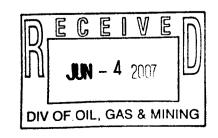
Form 3160-3 (February 2005)			FORM API OMB No. 10 Expires Marc	004-0137	
UNITED STATES DEPARTMENT OF THE I BUREAU OF LAND MAN			5. Lease Serial No. UTU-76042		
APPLICATION FOR PERMIT TO I	6. If Indian, Allotee or Tribe Name				
la. Type of work: DRILL REENTE	ER.		7 If Unit or CA Agreen	nent, Name a	nd No.
lb. Type of Well: ☐Oil Well ☐Gas Well ☐Other	Single Zone Multi	ple Zone	8. Lease Name and We Hoss 84-35	Il No.	
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	047-3	 19321
3a. Address 1060 EAST HIGHWAY 40	3b. Phone No. (include area code)		10. Field and Pool, or Ex	ploratory	
VERNAL, UT 84078	435-781-9111		under neted	Vasatch/M	esaverde
4. Location of Well (Report Jocation clearly and in accordance with any			11. Sec., T. R. M. or Blk.	and Survey	or Area
At surface 45275 722' FNL & 1968' FWL (NENW) 4	0.084444 LAT 109,296756 LO	N _	G	T 0 1 D 0	3.5
At proposed prod. zone Same 4438315 \ 40.6.	84485-109.2960	75	Sec. 35-T8S-R23	E, S.L.B.&	iM.
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13.	State
32.6 miles south of Vernal, Utah			Uintah County		UT
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of acres in lease	17. Spacin	g Unit dedicated to this wel	11	
(Also to nearest drig. unit line, if any) 658' Drilling line	1880	40 ac	res		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2740'	19. Proposed Depth 20. BLM/BIA Bond No. on 9230' NM2308				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5078' NAT GL	22. Approximate date work will sta	ırt*	23. Estimated duration 45 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, must be a	ttached to th	is form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the Item 20 above). 5. Operator certifi	cation	ons unless covered by an exportance or and/or plans as m		
Sol of make see free with the appropriate rotest service office).	BLM.		ornation and or plant as in		
25. Signature Mary a. Mary a.	Name (Printed/Typed) Mary A. Maestas		D	os/31/20	007
Title Regulatory Assistant	المالية المواقعة المالية		· ·		
Approved by (Sgrapuse)	Name (Printed/Typed) BRADLEY	G. HIL	L C	% 6	26-C
Title	Offenvironmental				
Application approval does not warrant or certify that the applicant hold conduct operations thereon.	ls legal or equitable title to those rigi	hts in the sul	oject lease which would ent	itle the appli	cant to

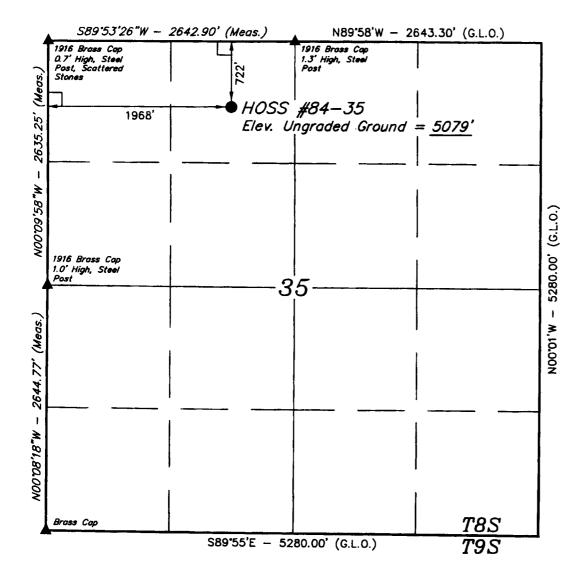
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)





T8S, R23E, S.L.B.&M.



LEGEND:

= 90' SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40'05'04.00" (40.084444) LONGITUDE = 109"17'48.32" (109.296756)

(NAD 27)

LATITUDE = 40°05'04.12" (40.084478)

LONGITUDE = 109"7"45.88" (109.296078)

EOG RESOURCES, INC.

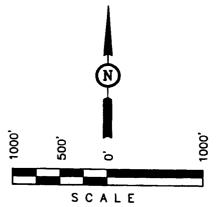
Well location, HOSS #84-35, located as shown in the NE 1/4 NW 1/4 of Section 35, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

RESIDENT OF 161619

Untah Engineering

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 02-19-07 02-23-07
PARTY B.B. S.K. P.M.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE EOG RESOURCES, INC.

) ss

COUNTY OF DENVER)

VERIFICATION

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

Hoss 84-35 722' FNL – 1968' FWL (NENW) SECTION 35, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and Encana Oil & Gas (USA) Inc., Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 31st day of May, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

Mary A. Maestas

Regulatory Assistant

Subscribed and sworn before me this 31st day of May, 2007.

Notary Public

My commission expires 2/13/2010.

Exhibit "A" to Affidavit Hoss 84-35 Application to Commingle

Encana Oil & Gas (USA) Inc. 950 17th Street, Suite 2600 Denver, Colorado 80202 Attn: Ms. Diana Weber



26

UTU-76042

HOSS 84-35

1 8 S

UTU-76042 35

O HOSS 84-35

N

Seog resources

Denver Division

EXHIBIT "A"

HOSS 84-35

Commingling Application Uintah County, Utah

Scale; 1000' D:\utah\Corr 1 = 1000' Hose84-35_ Layout1

D:\utah\Commingled\ Hosa84-35_commingled.dw Lirvout1 May 24, 2007 -GT 2:51pm

0

Scale: 1"=1000'

1/2 Mile

eogresources

EOG Resources, Inc.

7 60 Seventeenth Street Tute 1000N Denver, CO 80202 11 nr 703-572-9000 - nc 703-824-5400

CERTIFIED MAIL

ARTICLE NO: 7005 2570 0000 7715 6206

May 31, 2007

Encana Oil & Gas (USA) Inc. 950 17th Street, Suite 2600 Denver, Colorado 80202 Attn: Ms. Diana Weber

RE:

COMMINGLING APPLICATIONS
HOSS 78-27, HOSS 79-27, HOSS 81-26, HOSS 83-35, HOSS 85-35, HOSS 82-26,

HOSS 84-35

SECTIONS 26, 27, 35 T8S, R23E

UINTAH COUNTY, UTAH

LEASE: UTU 76042, UTU-64422

Ms. Weber:

EOG Resources, Inc. has filed an application with the Bureau of Land Management, Vernal, and the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached are maps showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that these applications have been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

Mary A. Maestas Regulatory Assistant

HOSS 84-35 NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,181		Shale	
Wasatch	4,913	Primary	Sandstone	Gas
Chapita Wells	5,517	Primary	Sandstone	Gas
Buck Canyon	6,218	Primary	Sandstone	Gas
North Horn	6,789	Primary	Sandstone	Gas
KMV Price River	7,165	Primary	Sandstone	Gas
KMV Price River Middle	7,889	Primary	Sandstone	Gas
KMV Price River Lower	8,742	Primary	Sandstone	Gas
Sego	9,022		Sandstone	
TD	9,230			

Estimated TD: 9,230' or 200'± below Sego top

Anticipated BHP: 5,040 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	<u>Thread</u>	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

Note: $12^{-1/4}$ " surface hole will be drilled to a total depth of 200° below the base of the Green River lost circulation zone and cased w/9-%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

<u>HOSS 84-35</u> <u>NE/NW, SEC. 35, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

HOSS 84-35 NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Ì

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk, yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 150 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 846 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200^{\circ}\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400^{\circ}\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

HOSS 84-35 NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'±-TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

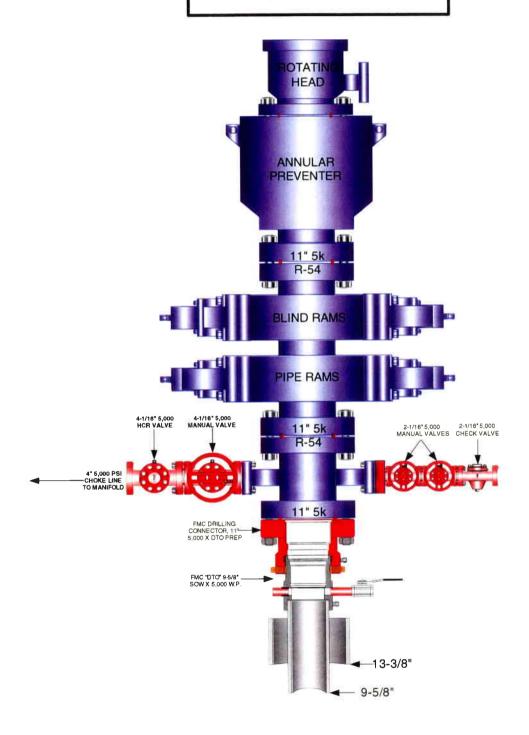
11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

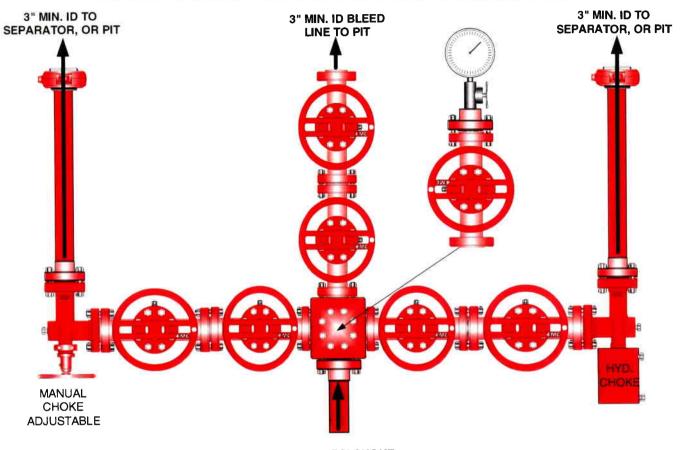
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION PAR W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Hoss 84-35 NENW, Section 35, T8S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 270 feet long with a 40-foot right-of-way, disturbing approximately .25 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.50 acres. The pipeline is approximately 914 feet long with a 40-foot right-of-way, disturbing approximately .84 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 32.6 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 270' in length, with culverts as needed.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel will be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way will not be required. The entire length of the proposed access road is located within Federal Lease # UTU-76042.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

 Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping. 2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 914' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU-76042) proceeding in a southerly direction for an approximate distance of 914' to the NENW of Section 35, T8S, R23E (Lease UTU-76042) tieing into a proposed pipeline for the Hoss 78-27 (Lease U-64422). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way will not be required. The entire length of the proposed pipeline is located within lease.
- 7. The proposed pipeline route begins in the NENW of Section 35, T8S, R23E, proceeding southerly for an approximate distance of 914' to the NENW of Section 35, T8S, R23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16-millimeter plastic liner and sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation

hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil between the flare pit and pit corner B. The stockpiled location topsoil will be stored between the flare pit and corner #6, corners #6 and #7, corners #1 and #2 and corners #2 and #4. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the south.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	6.0
Needle and Threadgrass	6.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	2.0
Indian Ricegrass	2.0
Needle and Threadgrass	2.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might

further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places:
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontology survey was conducted and submitted May 4, 2007 by Intermountain Paleo-Consulting.

Additional Surface Stipulations:

No construction or drilling activities will be conducted between April 1 and August 15 due to Burrowing Owl stipulations.

A biological inventory will be needed for Uintah Basin Hookless Cactus.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

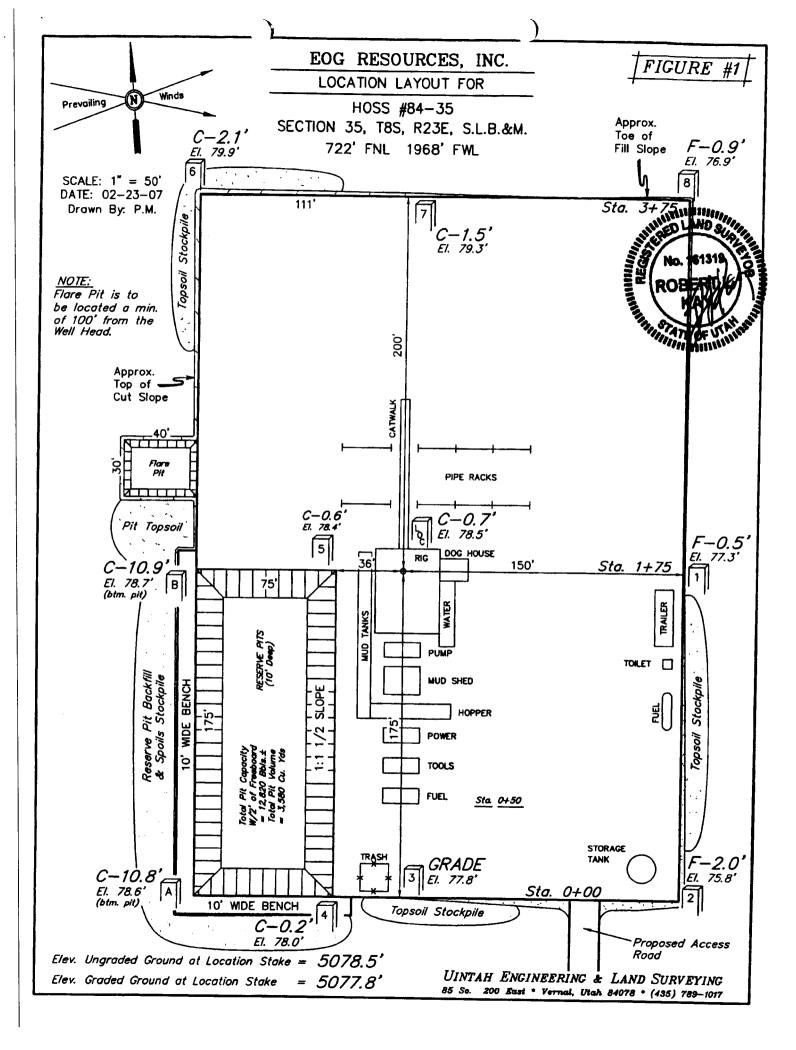
The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

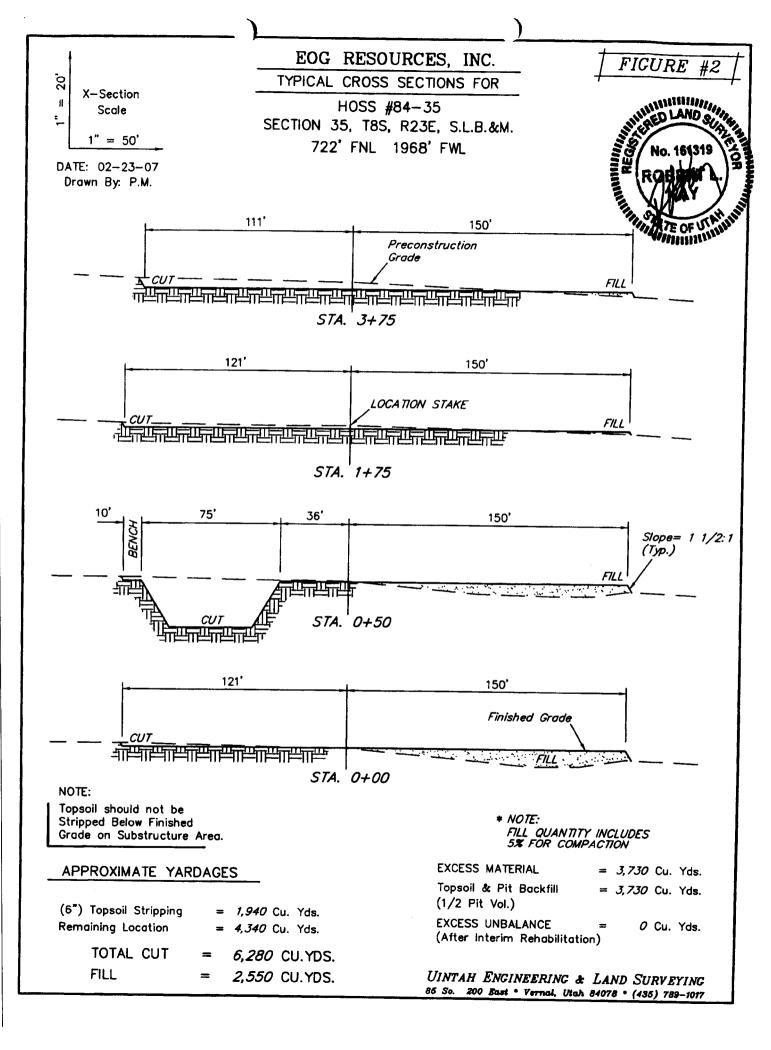
CERTIFICATION:

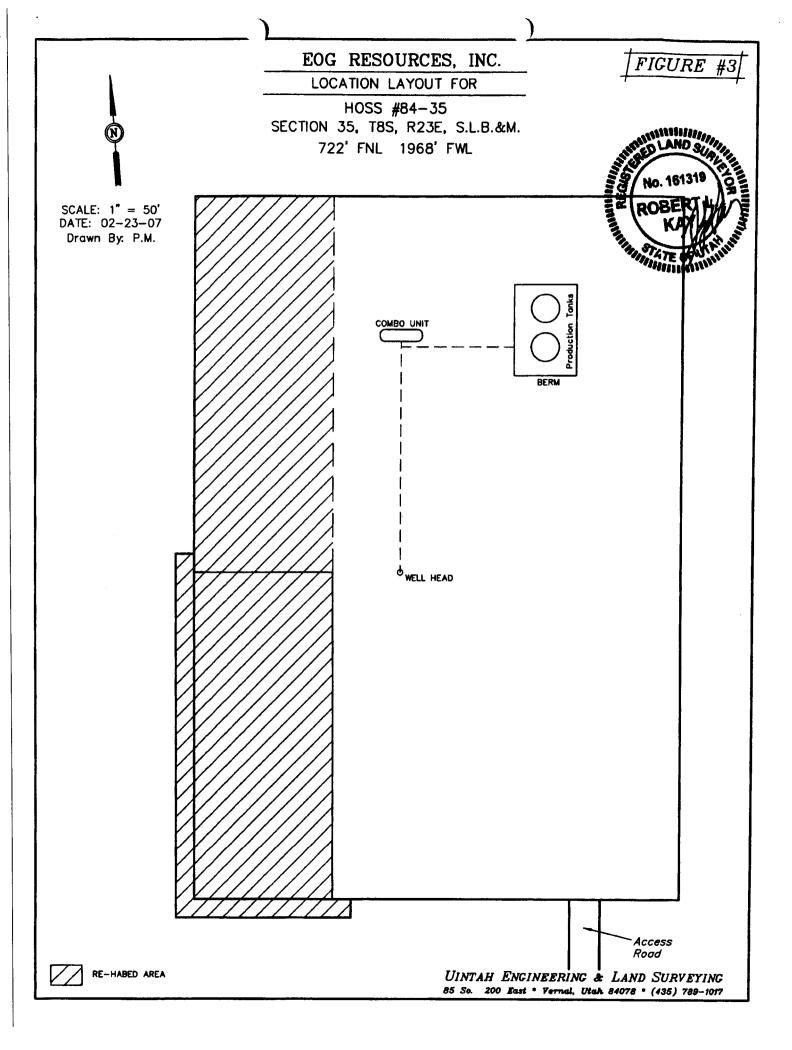
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 84-35 Well, located in the NENW, of Section 35, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 31, 2007	Wirter (1. Massar	
Date	Mary A. Maestas, Regulatory Assistant	
Onsite Date: <u>4/5/2007</u>		







EOG RESOURCES, INC.

HOSS #84-35

LOCATED IN UINTAH COUNTY, UTAH SECTION 35, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

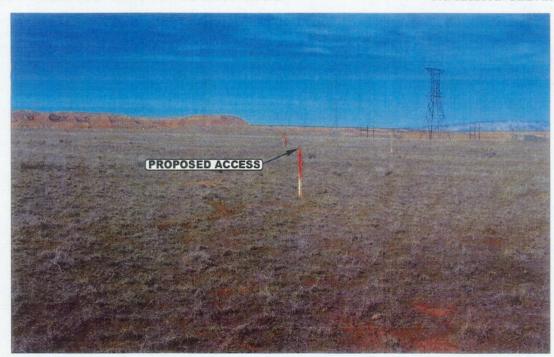


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



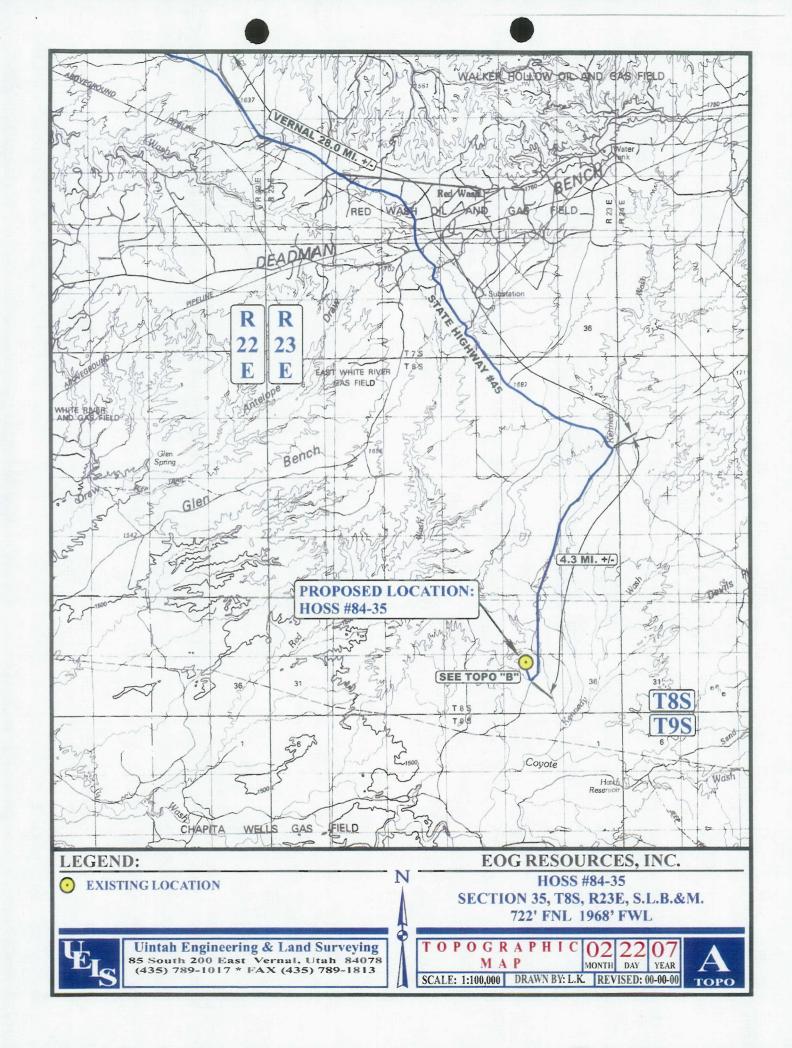
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

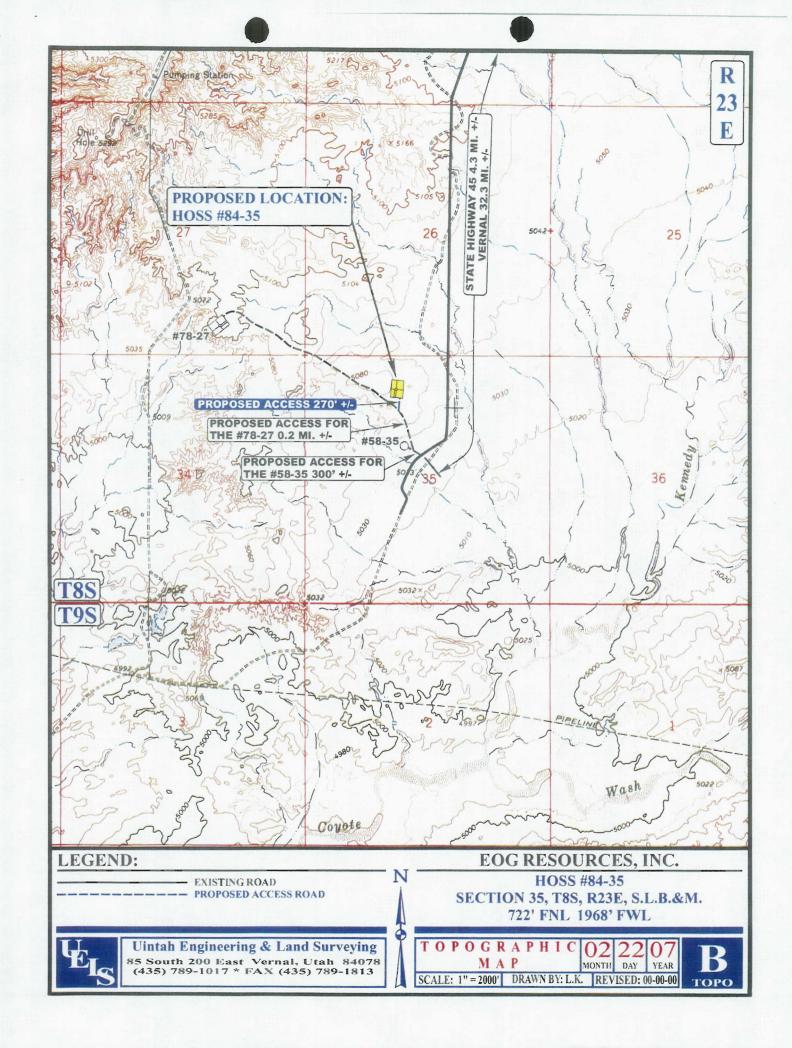
LOCATION PHOTOS

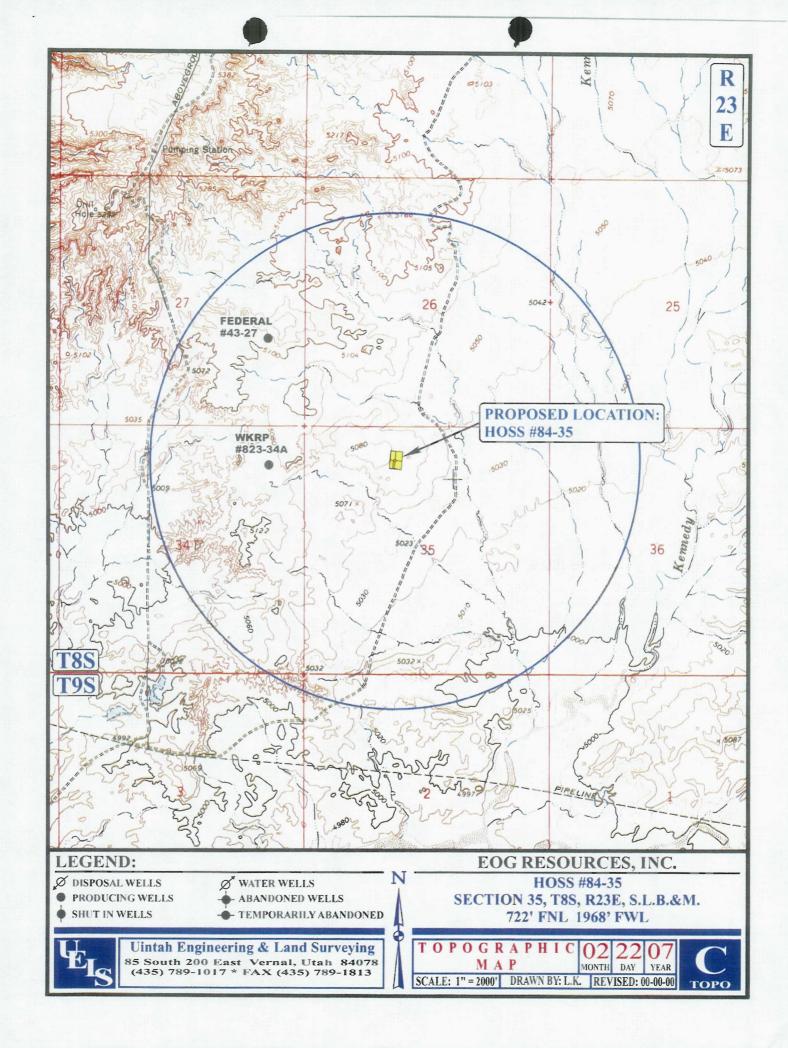
MONTH DAY

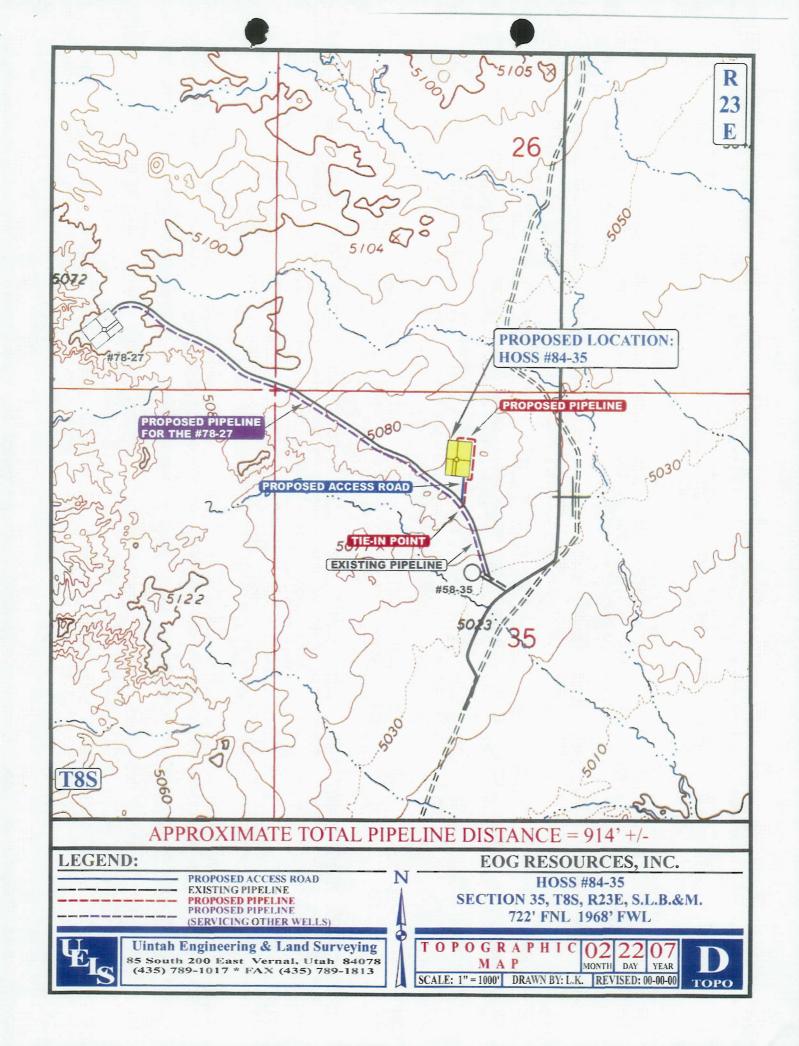
РНОТО

TAKEN BY: B.B. | DRAWN BY: L.K. | REVISED: 00-00-00



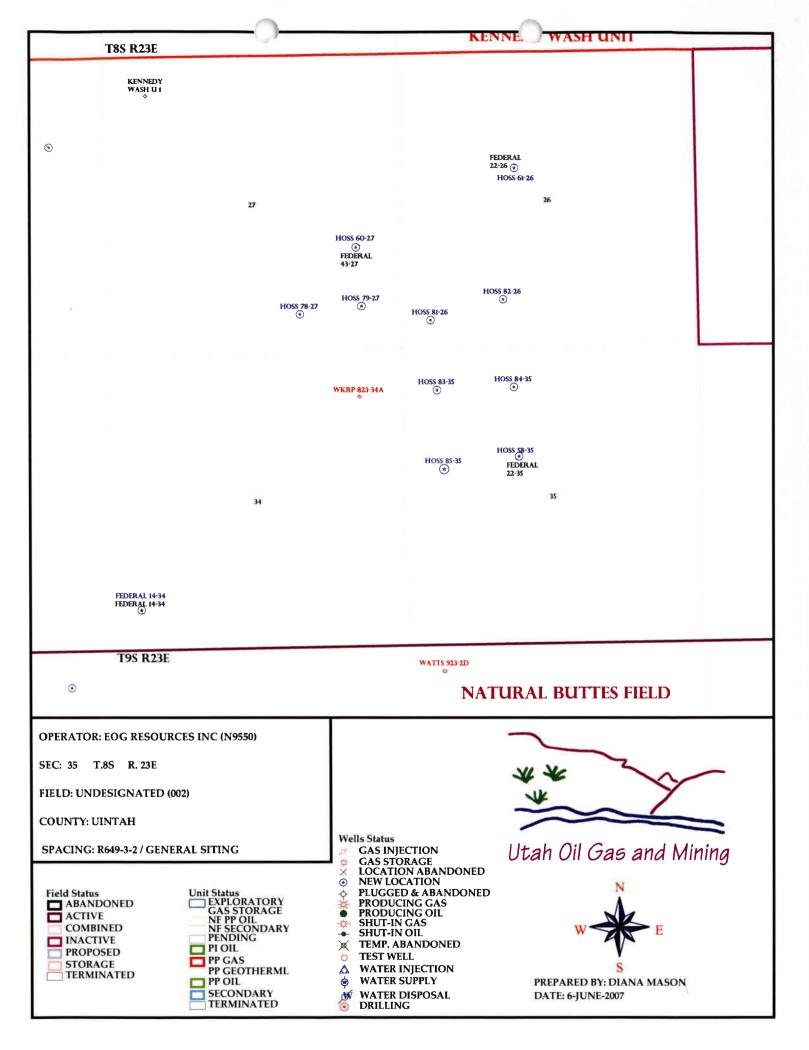






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/2007	API NO. ASSIGNED: 43-047-39324
WELL NAME: HOSS 84-35 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: MARY MAESTAS	PHONE NUMBER: 435-781-9111
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NENW 35 080S 230E SURFACE: 0722 FNL 1968 FWL	Tech Review Initials Date
BOTTOM: 0722 FNL 1968 FWL	Engineering DKD 6/26/07
COUNTY: UINTAH	Geology
LATITUDE: 40.08449 LONGITUDE: -109.2961 UTM SURF EASTINGS: 645275 NORTHINGS: 4438315	Surface
FIELD NAME: UNDESIGNATED (2)	L L L
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-76042 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[1 Sta[1 Fee[1	R649-2-3. it: R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
STIPULATIONS: 1- toden Approul 2 Specing Ship 3- Comming R	





State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 26, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: Hoss 84-35 Well, 722' FNL, 1968' FWL, NE NW, Sec. 35, T. 8 South, R. 23 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39324.

Sincerely,

Gil Hunt

Associate Director

Hirth

er

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.	
Well Name & Number	Hoss 84-35	
API Number:	43-047-39324	
Lease:	UTU 76042	
Location: <u>NE NW</u>	Sec. 35 T. 8 South	R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM APPROVED Form 3160 -3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-76042 BUREAU OF LAND MANAGEMENT, OF 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRIEL OR ARESNIER HOLD THE 7. If Unit or CA Agreement, Name and No. **V** DRILL REENTER la. Type of work: 8. Lease Name and Well No. Oil Well / Gas Well Other Single Zone ✓ Multiple Zone lb. Type of Well: Hoss 84-35 Name of Operator 9. API Well No. EOG RESOURCES, INC 3a. Address 1060 EAST HIGHWAY 40 3b. Phone No. (include area code) VERNAL, UT 84078 435-781-9111 Natural Buttes/Wasatch/Mesaverde 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.*) 722' FNL & 1968' FWL (NENW) 40.084444 LAT 109.296756 LON At surface Sec. 35-T8S-R23E, S.L.B.&M. At proposed prod. zone Same 12. County or Parish 14. Distance in miles and direction from nearest town or post office* 32.6 miles south of Vernal, Utah **Uintah County** UT 15. Distance from proposed* 17. Spacing Unit dedicated to this well 16. No. of acres in lease 1983' Lease line location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 658' Drilling line 1880 40 acres Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 20. BLM/BIA Bond No. on file 19. Proposed Depth 2740 9230' NM2308 22. Approximate date work will start* 23. Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) 5078' NAT GL 45 days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the Name (Printed/Typed) Date 25. Signature Mary A. Maestas 05/31/2007 Title Regulatory Assistant Name (Printed/Typed) Date Approved by (Signature) Ferry ssistant Field Manager Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attacked ONDITIONS OF APPROVAL ATTACHEE

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

ands & Mineral Resources

NOTICE OF APPROVAL



MAY 1 9 2008

DIV. OF OIL, CAS & MINING





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

NENW, Sec. 35, T8S, R23E

Well No:

Hoss 84-35

Lease No:

UTU-76042

API No:

43-047-39324

Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	, ,
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	_	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 8 Well: Hoss 84-35

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COAs:

STIPULATIONS:

• Potential nesting habitat for the Burrowing owl exists along the access road and pad for this location. No construction or drilling activities will be allowed from April 1 through August 15 to protect the owls during the nesting season.

Lease Notices from RMP:

- The lessee/operator is given notice that the lands in this lease have been identified as containing Black-Footed Ferret habitat. Guidelines are being developed for oil and gas operations in such areas in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2. Black Footed Ferret clearances may be required if it is determined that construction significantly impacts this habitat.
- The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

None

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) shall require additional surveys and clearances.

COAs: Page 3 of 8 Well: Hoss 84-35

CONDITIONS OF APPROVAL:

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- Drilling or construction during wet periods will be avoided, since the area has been identified as having critical soils. This is to prevent any adverse impact to the watershed.

All well facilities not regulated by OSHA will be painted Carlsbad Canyon.

COAs: Page 4 of 8 Well: Hoss 84-35

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe before drilling more than twenty feet.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A 75 foot long blooie line is approved. All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III.Requirements, E. Special Drilling Operations.
- Logging program: Gamma Ray shall be run from TD to surface.

Commingling:

• Downhole commingling for the Wasatch-Mesaverde formations is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

COAs: Page 5 of 8 Well: Hoss 84-35

• Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from

KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 6 of 8 Well: Hoss 84-35

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (½½, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - O Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 7 of 8 Well: Hoss 84-35

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 8 of 8 Well: Hoss 84-35

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

İ	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU76042					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill n drill horizontal la	7. UNIT of CA AGREEMENT NAME:					
1. TYPE OF WELL						
2. NAME OF OPERATOR:				Hoss 84-35 9. API NUMBER:		
EOG Resources, Inc.				43-047-39324		
3. ADDRESS OF OPERATOR: 1060 East Highway 40	VERNAL STATE UT ZIP	84078	PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: Natural Buttes		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 722 FN	NL & 1968 FWL 40.084444 Lat 10	09.296756 La	on	соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NENW 35 8S 2	3E S.L.B.	3 М	STATE: UTAH		
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		T	PE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: SUBSEQUENT REPORT	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME	DEEPEN FRACTURE NEW CONS OPERATOR PLUG AND A PLUG BACK	TRUCTION CHANGE ABANDON	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL		
(Submit Original Form Only) Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PRODUCTION RECLAMATION	ON (START/RESUME) ON OF WELL SITE ITE - DIFFERENT FORMATION	WATER CHOPOSAL WATER SHUT-OFF ✓ OTHER: APD Extension Request		
EOG Hesources, Inc. resp	ectfully requests the APD for the App Utal	roved by the Division of	he	one year.		
	Oil, Ga	as and Mir	ning	COPY SENT TO OPERATOR Date: Lo 17 2008 Initials: KS		
NAME (PLEASE PRINT) Kaylene B	Buden -	TITL	6/2/2009	Assistant		

RECEIVED

JUN 1 0 2008



Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: Well Name:	43-047-39324 Hoss 84-35		
Location: Company Per	722 FNL & 1968 FV	WL (NENW), Section 35, T8S, EOG Resources, Inc. 6/26/2007	R23E S.L.B.&M
above, hereby	verifies that the	n legal rights to drill on th information as submitted mains valid and does no	I in the previously
Following is a overified.	checklist of some	e items related to the app	olication, which should be
	rivate land, has t en updated? Yes	he ownership changed, i □No□	f so, has the surface
		the vicinity of the proposents for this location? Yes	ed well which would affect :□No☑
		er agreements put in plac proposed well? Yes⊟No	
		to the access route inclu proposed location? YesE	
Has the approv	ved source of wa	ter for drilling changed?	Yes□No☑
	ire a change in p	changes to the surface lo plans from what was disc	
Is bonding still	in place, which o	covers this proposed wel	l? Yes☑No□
Malu-	Barden		6/2/2008
Signature			Date
Title: Lead Regi	ulatory Assistant		
Representing:	EOG Resources, In	nc.	
_			RECEIVED

DIV. OF OIL, GAS & MINING

JUN 1 0 2003

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

OLIVERY MOTIOS AND REPORTS	5. Lease Serial No. Multiple (See Attached)
SUNDRY NOTICES AND REPORTS OF Do not use this form for proposals to drill or abandoned well. Use Form 3160-3 (APD) for su	o re-enter an 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions on	reverse side. 7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other	8. Well Name and No.
2. Name of Operator EOG Resources, Inc.	Multiple (See Attached) 9 API Well No.
3a Address 3b. Phone No. 1060 E. HWY 40 Vernal, UT 84078 435-789-0	(include area code) Multiple (See Attched)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 43	47 39 374 Natural Buttes
Multiple (See Attached) HDSS	84-35 III. County or Parish, State
85	23E 35 Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Acidize	ruction Recomplete Other Air Drilling Variance Request
Convert to Injection Plug Back	Water Disposal
Attach the Bond under which the work will be performed or provide the Bond No. following completion of the involved operations. If the operation results in a multi testing has been completed. Final Abandonment Notices must be filed only after a determined that the site is ready for final inspection.) EOG Resources, Inc. respectfully requests authorization for air drilling the site is ready for the site is ready for final inspection.	
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 	
Mickenzie Thacker	Title Operations Clerk
Signature Middeniu Thader.)	Date 09/17/2008
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE
Approved by SMU	Title Pet- Eng. Date 10/7/08
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.	Office OG Action Is Necessary
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	

(Instructions on page 2)

SEP 2 2 2008

API#	Lease #	Well Name	Footages	1/4-1/4
				Legal Description
43-047-38715	UTU-56965	HOSS 22-32	1671' FSL 1998' FEL	NWSE
· ·			414	Sec. 32 T8S R23E
43-047-38698	UTU-76042	HOSS 44-29	631' FSL 2357' FEL	SWSE
				Sec. 29 T8S R23E
43-047-38900	UTU-76042	HOSS 52-29	815' FNL 812' FWL	NWNW
				Sec. 29 T8S R23E
43-047-38899	UTU-76042	HOSS 53-29	267' FNL 2011' FWL	NENW
				Sec. 29 T8S R23E
43-047-50048	UTU-76042	HOSS 54-29	2608' FNL 2172' FEL	SWNE
				Sec. 29 T8S R23E
43-047-50009	UTU-76042	HOSS 57-29	1123' FNL 1004' FEL	NENE
				Sec. 29 T8S R23E
43-047-39706	UTU-64422	HOSS 73-33	1956' FSL 2056' FWL	NESW
				Sec. 33 T8S R23E
43-047-38361	UTU-64422	HOSS 74-34	706' FSL 493' FWL	SWSW
				Sec. 34 T8S R23E
43-047-39329	UTU-64422	HOSS 78-27	586' FSL 2044' FEL	SWSE
				Sec. 27 T8S R23E
43-047-39328	UTU-64422	HOSS 79-27	764' FSL 737' FEL	SESE
				Sec. 27 T8S R23E
43-047-39692	UTU-76042	HOSS 80-26	1980' FSL 586' FWL	NWSW
				Sec. 26 T8S R23E
43-047-39327	UTU-76042	HOSS 81-26	494' FSL 505' FWL	SWSW
				Sec. 26 T8S R23E
43-047-39326	UTU-76042	HOSS 82-26	839' FSL 1808' FWL	SESW
				Sec. 26 T8S R23E
43-047-39325	UTU-76042	HOSS 83-35	752' FNL 593' FWL	NWNW
				Sec. 35 T8S R23E
43-047-39324	UTU-76042	HOSS 84-35	722' FNL 1968' FWL	NENW
				Sec. 35 T8S R23E
43-047-39323	UTU-76042	HOSS 85-35	2156' FNL 683' FWL	SWNW
				Sec. 35 T8S R23E

ers.

Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

<u>Reference:</u> Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the bloole line to be 100' in length. To reduce location excavation, the bloole line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 84-35
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047393240000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 1111 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL QTR/QTR, SECTION, TOWNSHI	IP. RANGE. MERIDIAN:		COUNTY: UINTAH
	Township: 08.0S Range: 23.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 6/17/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS ☐ DEEPEN	☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT	S CONVERT WELL TYPE NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION☐ TUBING REPAIR		☐ TEMPORARY ABANDON ☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Bate.	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
EOG Resources, Inc.	respectfully requests the API extended for one year	O for the referenced well b	
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBE 435 781-9111	R TITLE Regulatory Administrator	
SIGNATURE N/A		DATE 6/17/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047393240000

API: 43047393240000 Well Name: HOSS 84-35

Location: 0722 FNL 1968 FWL QTR NENW SEC 35 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

ire revi	sion. Following is a chec	cklist of some it	ems related to	the appl	ii, remains ication, wh	ich should be	verified.
	ited on private land, has ed? 📗 Yes 📵 No	s the ownership	changed, if so	, has the	surface ag	greement beer	1
	any wells been drilled in requirements for this lo			well whic	h would af	fect the spacir	ng or
	nere been any unit or ot proposed well?		s put in place t	hat could	affect the	permitting or	operation
	there been any changes the proposed location?		oute including No	ownersh	ip, or right	of- way, whicl	n could
• Has th	ne approved source of w	ater for drilling	g changed? 🥘	Yes 📵	No		
	there been any physical e in plans from what wa						iire a
• Is bor	nding still in place, whic	h covers this pi	roposed well?	Yes	Mo U	oproved by t tah Division Gas and Mi	of
	Kaylene Gardner		6/17/2009			17.000	0
Title:	Regulatory Administrator	Representing:	EOG RESOURCE	ES, INC.	Date:	June 17, 200	9

Sigr

	STATE OF UTAH			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042	
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 84-35	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047393240000	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	l , Denver, CO, 80202 4.	PHONE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL OTR/OTR, SECTION, TOWNSHI	ID DANGE MEDIDIAN.		COUNTY: UINTAH	
, , , , ,	Township: 08.0S Range: 23.0E Meridian	: S	STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
11/11/2010	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths,	volumes, etc.	
referenced well as p	requests authorization to cha per the attached. Item #4: Ca quipment, Production Hole Pr Evaluation Program.	asing Program, Conductor;	Accepted by the Utah Division of Oil, Gas and Mining	
		n	ate: January 14, 2010	
			sy: January 14, 2010	
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE 303 824-5526	R TITLE Regulatory Assistant		
SIGNATURE N/A		DATE 1/13/2010		

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#

5. FLOAT EQUIPMENT:

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the

following: CBL/CCL/VDL/GR

Form 3160-5 (August 2007)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals

APR 2 1 2010

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU76042

6 If Indian	Allottee or Tribe

SUBMIT IN TRIPLICATE - Other instructions on reverse side.					. If Unit or CA/Agre	ement, Name and/or No.
Type of Well ☐ Oil Well ☐ Otl Gas Well ☐ Otl	her			8	. Well Name and No. HOSS 84-35	
2. Name of Operator		MICHELLE	- ROBLES	- 0	. API Well No.	
EOG RESOURCES INC E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM					43-047-39324-0	
3a. Address 1060 EAST HIGHWAY 40	4 °	Ph: 307-2			 Field and Pool, or NATURAL BUT 	Exploratory TES
VERNAL, UT 84078		Fx: 307-27	6-3335			
4. Location of Well (Footage, Sec., 7	, K., M., or Survey Description	1)		1	1. County or Parish,	and State
Sec 35 T8S R23E NENW 722	2FNL 1968FWL				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATI	E NATURE OF 1	NOTICE, REPO	ORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
Notice of Intent	☐ Acidize	□ Dec	pen	□ Production	(Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	□ Fra	cture Treat	Reclamation	n	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ Nev	v Construction	Recomplete	e	Other Change to Original
☐ Final Abandonment Notice	☐ Change Plans	□ Plu	g and Abandon	Temporaril	y Abandon	Change to Original PD
	Convert to Injection	□ Plu	g Back	☐ Water Disp	osal	10
EOG Resources, Inc. respect	fully requests the APD for		RECEINMAY 1 9 DIV. OF OIL, GAS	/ED 2010	A DESCRIPTION OF THE PARTY OF T	IELD OFFICE
	AANDITIAN	OF ADDE	OVAL ATTACH	IFD	PET	
	COMPLIONS	OF AFFI	OAVE VI 11 (1)	(MP 42)	RECL.	
	Electronic Submission #8	RESOURCES	INC, sent to the N AIL JENKINS on 0	/ernal	(J2939SE)	
Signature (Electronic S			Date 04/21/2			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE USE		2 2240
Approved By			Title Petro	leum En	idineer P	Date
Conditions of approval, if any, are attached entify that the applicant holds legal or equivalent would entitle the applicant to condu	nitable title to those rights in the act operations thereon.	subject lease	Office		-	
itle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a tatements or representations as	crime for any p to any matter v	erson knowingly an vithin its jurisdiction	d willfully to make	to any department o	r agency of the United

Revisions to Operator-Submitted EC Data for Sundry Notice #85164

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

OTHER

NOI

APDCH NOI

Lease:

UTU76042

UTU76042

Agreement:

Operator:

EOG RESOURCES, INC. 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435-781-9111 EOG RESOURCES INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435.781.9111

Admin Contact:

MICHELLE E ROBLES

REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

Ph: 307-276-4842 Fx: 307-276-3335

Tech Contact:

MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

Ph: 307-276-4842 Fx: 307-276-3335

Location:

State:

UT

UINTAH County:

Field/Pool:

N BUTTES/WASATCH/MESAVERD

Well/Facility:

HOSS 84-35 Sec 35 T8S R23E NENW 722FNL 1968FWL

40.08444 N Lat, 109.29676 W Lon

MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

Ph: 307-276-4842 Fx: 307-276-3335

MICHELLE E ROBLES REGULATORY ASSISTANT E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

Ph: 307-276-4842 Fx: 307-276-3335

UT UINTAH

NATURAL BUTTES

HOSS 84-35

Sec 35 T8S R23E NENW 722FNL 1968FWL

CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent APD Extension

Lease:

UTU-76042

Well:

HOSS 84-35

Location:

NENW Sec 35-T8S-R23E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 3/1/2011.
- 2. Since the APD was approved under a Categorical Exclusion and the referenced NEPA will expire 3/1/2011, if the well has not been spud by that date this APD will expire and the operator is to cease all operations related to the preparing to drill the well.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI			EASE DESIGNATION AND SERIAL NUMBER: U-76042
SUNDRY NOTICES AND REPORTS ON WELLS				F INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.	n existing wells belo Use APPLICATION F	w current OR PERMIT TO	NIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well				VELL NAME and NUMBER: SS 84-35
2. NAME OF OPERATOR: EOG Resources, Inc.				NPI NUMBER: 047393240000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER		IELD and POOL or WILDCAT: IDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL				JNTY: NTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 35	rp, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian	: S	STA UT	
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF N	OTICE, REPORT, OR (OTHER DATA
TYPE OF SUBMISSION		TYPE O	F ACTION	
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NOTICE OF INTENT Approximate date work will start: 6/21/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING		CHANGE WELL NAME
0/21/2010	CHANGE WELL STATUS	COMMINGLE PRO	DUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT		NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABAND	OON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF	WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO RE	EPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXT	TENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER		OTHER:
EOG Resources, Inc.	respectfully requests the API extended for one year) for the refer	enced well be	Approved by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R TITLE Regulatory A	Assistant	
SIGNATURE N/A		DATE 6/21/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047393240000

API: 43047393240000

Well Name: HOSS 84-35

Location: 0722 FNL 1968 FWL QTR NENW SEC 35 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

are revision. Following is a checklist of some items related to the application, which should be verified.
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? • Yes Oil, Gas and Mining

Signature: Michelle Robles **Date:** 6/21/2010

Title: Regulatory Assistant Representing: EOG RESOURCES, INC.

Date: June 23, 2010

ev. And

	STATE OF UTAH			FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI			EASE DESIGNATION AND SERIAL NUMBER: U-76042			
SUND	RY NOTICES AND REPORTS	ON WELLS	6. I	F INDIAN, ALLOTTEE OR TRIBE NAME:			
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	OPERATOR CHANGE	PLUG AND ABAND	OON	PLUG BACK			
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Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO RE	EPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE		WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXT	TENSION	✓ APD EXTENSION			
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NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R TITLE Regulatory A	Assistant				
SIGNATURE N/A		DATE 6/21/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047393240000

API: 43047393240000

Well Name: HOSS 84-35

Location: 0722 FNL 1968 FWL QTR NENW SEC 35 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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Signature: Michelle Robles **Date:** 6/21/2010

Title: Regulatory Assistant Representing: EOG RESOURCES, INC.

Date: June 23, 2010

ev. And

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:		EOG R	RESOU	RCES INC	2	
Well Name	:		HOSS	84-35			
Api No:	43-047	<u>-39324</u>		Leas	е Туре	FEDERAL	
Section 35	_Townsh	ip <u>08S</u>	Range	23E	County	UINTAH	
Drilling Cor	ntractor _	CRAIC	G'S ROU	J STAB	OUT SER	<u>V_</u> RIG#	BUCKET
SPUDDE	D:						
	Date	09	9/28/2010	0	•		
	Time	. 9	:00 AM				
	How	I	DRY				
Drilling wi	II Comn	nence:					
Reported by			KENT	DAVE	NPORT		
Telephone #			(435) 8	28-820	0		
Date	09/29/20	10	Signed	CI	HD		

SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current to proposals to drill not wells, significantly deepen existing wells below current to proposal to drill not wells, significantly deepen existing wells below current to proposal to drill not wells, significantly deepen existing wells below current to the proposal to drill not wells, significantly deepen existing wells below current to the proposal to drill not well, significantly deepen existing wells below current to the proposal to drill not well, significantly deepen existing wells below current to the proposal to drill not well, significantly deepen existing wells below current to the proposal to drill not well and to drill not and to dr		STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	CEC			FORM 9
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Determination depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMITTO NUMBER: 1058 84-35				_	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
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	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	OCEC		FORM 9
	DIVISION OF OIL, GAS, AND M		G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042
	RY NOTICES AND REPORT		_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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9/20/2010	☐ OPERATOR CHANGE	_	PLUG AND ABANDON	☐ PLUG BACK
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DRILLING REPORT	☐ TUBING REPAIR	_	VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF ☐		SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ☐		OTHER	OTHER: Drilling Operations
	mpleted operations. Clearly show all places occurred since spud on S		mber 28, 2010.	
				Accepted by the
				Utah Division of I, Gas and Mining
				-
			ГОГ	R RECORD ONLY
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R	TITLE Regulatory Assistant	
SIGNATURE N/A			DATE 9/30/2010	

	STATE OF UTAH				FORM 9	
	DIVISION OF OIL, GAS, AND M		i .		EASE DESIGNATION AND SERIAL NUMBER: TU-76042	
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9/28/2010	☐ WILDCAT WELL DETERMINATION		THER		OTHER:	
l .	MPLETED OPERATIONS. Clearly show all p	-		hs, volur	nes, etc.	
No acti	vity has occurred since spud	d on 9	/28/2010.	•		
					epted by the hh Division of	
					an Division of Gas and Mining	
				-		
			FC)K I	RECORD ONLY	
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R	TITLE Regulatory Assistant			
SIGNATURE N/A			DATE 10/5/2010			
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	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042			
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SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU Accepted by the 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds Utah Division of 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. RNI Disposal 7. Hoff, Gas and Mining SWD Wells ROW# UTU86010 & UTU897093 FOR RECORDONLY						
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant				
SIGNATURE N/A		DATE 9/30/2010				

G

SIAIEOFUIAH	
DEPARTMENT OF NATURAL RESOURCES	ŝ
DIVISION OF OIL, GAS AND MINING	G

			ENTITY ACTION	FORM					
Operator:	EOG F	Resources, Inc.		One	erator Ac	count N	ımher [,]	_N 9550	
Address:	1060 E	East Highway 40		. Орс	nator Ac	count in	arriogi.		
, 144, 000.	city Ve	ernal		-					
	state 1	·····	zip 84078	-		hone Nu	ımher:	(307) 276-4842	
				-	•	none ite	mibei.		
Well 1	ımher	Wall	Name	QQ	Sec	Twp	T 8	I Counts	
43-047-		HOSS 84-35	Rame	NENW	35	88	Rng 23E	County UINTAH	
Action		Current Entity Number	New Entity Number		pud Da	<u> </u>	En	tity Assignment	
A	\	99999	17787	9/28/2010			10/11/10		
Commen	ts: WAS	ATCH/MESAVERDE	1 1 1 0 1	101 1 10/11/10					
	WAS	ATCH/MESAVERDE							
						····			
Well 2	T-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1								
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County	
Action	Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Commen	ts:				······································				
Well 3 API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County	
					060	- wp	ixiig	County	
Action	Code	Current Entity Number	New Entity Number	S	pud Da	t e		ltity Assignment Effective Date	
Comment	ts:						<u> </u>		

CTION CODE				* **					
		entity for new well (single			helle Ro				
		existing entity (group or		Mam	(Please	Print)	D	Was	
		from one existing entity to		Signa	ature 1	····	- 7 /C		
		in 'comments' section)	- -		ulatory /	Assistant		9/30/2010	
			RECEIVED	Title				Date	

(5/2000)

SEP 3 0 2010

DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary

API Well No: 43047393240000

	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042				
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 84-35				
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047393240000				
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	PHONE N al, UT, 84078 435 781-9111		9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL			COUNTY: UINTAH				
	QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 35 Township: 08.0S Range: 23.0E Meridian: S						
CHE	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION					
		ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start: 10/7/2010	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME				
10/7/2010	☐ CHANGE WELL STATUS ☐	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:				
EOG Resources, Inc.	PMPLETED OPERATIONS. Clearly show all pertine respectfully requests to change to the state of th	the TD for the reference evised Drilling Plan.					
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE					
Nanette Lupcho	435 781-9157	Regulatory Assistant					
SIGNATURE N/A		DATE 10/7/2010					

HOSS 84-35

NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

REVISED 10-7-2010

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,845		Shale	
Birdsnest	2,054		Dolomite	
Mahogany Oil Shale Bed	2,719		Shale	
Wasatch	4,896	Primary	Sandstone	Gas
Chapita Wells	5,495	Primary	Sandstone	Gas
Buck Canyon	6,179	Primary	Sandstone	Gas
North Horn	6,807	Primary	Sandstone	Gas
KMV Price River	7,117	Primary	Sandstone	Gas
KMV Price River Middle	7,772	Primary	Sandstone	Gas
KMV Price River Lower	8,573	Primary	Sandstone	Gas
Sego	9,131		Sandstone	
TD	9,350			

Estimated TD: 9,350' or 200'± below TD Anticipated BHP: 5,104 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 1,400 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>Hole</u>	<u>Length</u>	Size	WEIGHT	Grade	Thread	Rating	Factor	
CASING	<u>Size</u>						Collapse	Burst	Tensile
Conductor	20"	0 – 60'	14"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2500' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394.000#
Production		Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#
	_								

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2500' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

HOSS 84-35

NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2500'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (8-15 total)

Production Hole Procedure (2500'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

<u>Surface Hole Procedure (Surface - 2500'±):</u>

Air/air mist or aerated water.

Production Hole Procedure (2500'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2500'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

HOSS 84-35 NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 - Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

HOSS 84-35

NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2500'±):

Lead: 429 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 347 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

The above volumes are based on gauge hole with no excess.

Production Hole Procedure (2500'± - TD)

Lead: 149 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 863 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

HOSS 84-35

NE/NW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2500'±):

Lost circulation

Production Hole (2500'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

		FORM 9									
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M	3		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042							
	RY NOTICES AND REPORTS		_	•	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7	UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 84-35									
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047393240000									
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL				COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 35	P, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian	n: S			STATE: UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA											
TYPE OF SUBMISSION	TYPE OF ACTION										
	☐ ACIDIZE		ALTER CASING		☐ CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	_	CHANGE TUBING COMMINGLE PRODUCING FORMATIO		☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	_	FRACTURE TREAT	JNS	□ NEW CONSTRUCTION						
Date of work completion:	OPERATOR CHANGE		PLUG AND ABANDON		☐ PLUG BACK						
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		☐ RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON						
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL						
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION						
11/2/2010	☐ WILDCAT WELL DETERMINATION	OTHER			OTHER:						
Please see the attach	ed well chronology report for all activity up to 10/28/	the /10.	referenced well show	wing Ac Ut Oil,	cepted by the cah Division of Gas and Mining RECORD ONLY						
MAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	Regulatory Assistant									
SIGNATURE N/A			DATE 11/2/2010								

WELL CHRONOLOGY **REPORT**

Report Generated On: 11-02-2010

Well Name	HOSS 084-35	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-39324	Well Class	COMP
County, State	UINTAH, UT	Spud Date	10-15-2010	Class Date	
Tax Credit	N	TVD / MD	9,350/ 9,350	Property #	061413
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,348/ 9,348
KB / GL Elev	5,094/ 5,078				
Location	Section 35, T8S, R23E, NENV	W, 722 FNL & 1968 F	WL		

Event No	1.0	Des	cription I	ORILL & COMPLET	E		
Operator	EOG RESOUR	CES, INC WI	% 1	100.0	NRI %	79	.334
AFE No	304667	AI	E Total	1,645,000	DHC / C	CWC	666,000/ 979,000
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	06-05-2007	Release Da	10-21-2010
06-05-2007	Reported By	SHARO	ON CAUDILL				
DailyCosts: D	rilling \$0		Completion	n \$0	Dail	y Total	\$0
Cum Costs: D	rilling \$0		Completion	n \$0	Well	l Total	\$0
MD	0 TVD	0 Pr	ogress 0	Days	0 MW	0.0	Visc 0.0
Formation :		PBTD : 0.0		Perf:		PKR Dept	h : 0.0

Activity at Report Time: LOCATION DATA

Start **Activity Description** 06:00 06:00 24.0 LOCATION DATA

> 722' FNL & 1968' FWL (NE/NW) **SECTION 35, T8S, R23E** UINTAH COUNTY, UTAH

LAT 40.084444, LONG 109.296756 (NAD 83) LAT 40.084478, LONG 109.296078 (NAD 27)

TRUE #34

OBJECTIVE: 9350' TD, MESAVERDE (TD change per Sundry 10/7/10)

DW/GAS

PONDEROSA PROSPECT

DD&A: CHAPITA DEEP WELLS

PONDEROSA FIELD

LEASE: UTU-76042

ELEVATION: 5078.5' NAT GL, 5077.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5078'), 5097' KB

(19')

EOG WI 100%, NRI 79.3338%

09-23-2010 Reported By TERRY CSERE

DailyCosts:	Drilling	\$75,000		Completion	\$0		Daily	Total	\$75,000	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well 7	Total	\$75,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf:			PKR De	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION							
Start E	End	Hrs Activ	ity Descripti	ion						
06:00	06:00	24.0 BEGA	AN CONSTRU	CTION OF LOCATION	ON ON 9/23/2	2010.				
09-24-2010	Re	eported By	TERRY	CSERE						
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : 0.0		Perf:			PKR De	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION							
Start E	End	Hrs Activ	ity Descripti	ion						
06:00	06:00	24.0 LOCA	ATION 20% CO	OMPLETE.						
09-25-2010	Re	eported By	TERRY	CSERE						
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well	Total	\$75,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf:			PKR Dej	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION							
Start E	End	Hrs Activ	rity Descripti	ion						
06:00	06:00		ATION 90% CO							
09-28-2010	Re	eported By	TERRY	CSERE						
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:		\$75,000		Completion	\$0		Well 7		\$75,000	
MD	0	TVD	0 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf :			PKR De	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION					•	•	
Start E	End	Hrs Activ	rity Descripti	ion						
06:00	06:00			LETE. START CLOS	ED LOOP.					
09-29-2010	Re	eported By	TERRY	CSERE/KENT DEV	'ENPORT					
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well '	Total	\$75,000	
MD	60	TVD	60 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf:			PKR De _l	oth: 0.0	
Activity at R	Report Ti	me: SPUD NOT	TIFICATION/B	UILD LOCATION				•		
Start E	End	Hrs Activ	rity Descripti	ion						
06:00	06:00	24.0 CLOS SET +	SED LOOP, 10° -/–60' OF 14" (% COMPLETE. – CR CONDUCTOR. CEM NE MESSAGE AND	ENT TO SUI	RFACE WITH	READY MI	X. CAROL D	ANIELS W/UI	OOGM WAS

09-30-201	l0 Re	eported By	TEI	RRY CSERE							
DailyCosts	s: Drilling	\$0		Com	pletion	\$0		Daily	y Total	\$0	
Cum Costs	s: Drilling	\$75,000)	Com	pletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	F	PBTD : 0.0)		Perf:			PKR De _l	pth: 0.0	
Activity at	Report Ti	me: BUILD LO	CATION								
Start	End	Hrs Activ	vity Descr	iption							
06:00	06:00	24.0 CLOS	SED LOOP	20% COMPLE	TE.						
10-01-201	l0 Re	eported By	TEI	RRY CSERE							
DailyCosts	: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs	s: Drilling	\$75,000)	Com	pletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	F	PBTD : 0.0)		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: BUILD LO	CATION								
Start	End	Hrs Activ	vity Descr	iption							
06:00	06:00	24.0 CLOS	SED LOOP,	50% COMPLE	ETE.						
10-04-201	l0 Re	eported By	TEI	RRY CSERE							
DailyCosts	: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs	s: Drilling	\$75,000)	Com	pletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	F	PBTD : 0.0)		Perf:			PKR Dej	pth: 0.0	
Activity at	Report Ti	me: BUILD LO	CATION								
Start	End	Hrs Activ	vity Descr	iption							
06:00	06:00	24.0 LOCA	ATION CO	MPLETE.							
10-10-201	l0 Re	eported By	DA	L COOK							
DailyCosts	: Drilling	\$217,06	4	Com	pletion	\$0		Dail	y Total	\$217,064	
Cum Costs	s: Drilling	\$292,06	4	Com	pletion	\$0		Well	Total	\$292,064	
MD	2,731	TVD	2,731	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	F	PBTD : 0.0)		Perf:			PKR De _l	pth: 0.0	
Activity at	Report Ti	me: WORT									
Start	End	Hrs Activ	vity Descr	iption							
06:00	06:00	WATI RAN COLI	ER. DRILLI 64 JTS (270 LAR. 8 CEN	ED WITH AIR 01.31') OF 9–5	AND FOA /8", 36.0#, SPACED I	AM TO 1760' J–55, ST&C MIDDLE OF	THEN PUM CASING W SHOE JOIN	P DRILLED ITH HALLII Γ AND EVE	TO TO WITH BURTON GU RY COLLAR	KB). ENCOUN' I NO LOST RE' IDE SHOE ANE TILL GONE. L	ΓURNS.) FLOAT

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4000 PSIG. PUMPED 132 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL–SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 206 BBLS + 4 BBLS OVER DISPLACED (210 BBL'S) FRESH WATER. DID NOT BUMP PLUG @ 12:57 PM ON 8/28/10. SHUT–IN CASING VALVE. HAD RETURNS DURING 132 BBLS OF CEMENT AWAY AND THEN LOST RETURNS. WAIT ON CEMENT TO HARDEN 1 HOUR.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 91 SX (19 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1540' = 2.00 DEGREE, 2020' = 2.5 DEGREE, AND 2710'' = 3.50 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 8/26/10 @ 08:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 10/05/10 @ 13:00 AM.

10-15-2010	Re	eported By	D	AVID GREESON	N						
DailyCosts:	Drilling	\$106,	484	Com	pletion	\$0		Daily	Total	\$106,484	
Cum Costs:	Drilling	\$398,	549	Com	pletion	\$0		Well	Total	\$398,549	
MD	2,731	TVD	2,731	Progress	0	Days	0	MW	9.2	Visc	30.0
Formation :			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: PU DP

Start	End	rs Activity Description
06:00	20:30	14.5 RIG DOWN ROTARY TOOL. MOVE RIG FROM THE HOSS 83–35 TO THE HOSS 84–35, 0.4 MILES. TRANSFERRING 6 JT'S (241.23') OF 4.5" N–80 11.6# LTC PROD. CSG. AND 2736 GL DIESEL FUEL TO THE HOSS 84–35. RW JONES TRUCKING BEGAN RIG MOVE @ 08:00, 10–14–10. RAISED DERRICK @ 16:00, TRUCKS RELEASED @ 17:00. NU BOP, FILL RIG TANKS, RU FLOOR AND TIGHTEN KELLY.
20:30	02:00	5.5 RIG ACCEPTED ON DAYWORK @ 20:30, 10–14–10. PJSM WITH B & C QUICK TEST, INC. WITNESSED BY ALAN WALKER OF THE BLM. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HI, 10 MINUTES EACH. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TEST GOOD.
02:00	02:30	0.5 TEST CASING TO 1500 PSI FOR 30MIN.
02:30	03:00	0.5 SET WEAR BUSHING IN WELLHEAD.
03:00	03:30	0.5 RU WEATHERFORD LD MACHINE. HELD PRE-JOB SAFETY MEETING WITH ALL ON LOCATION PRESENT.
03:30	06:00	2.5 PU BIT, BHA #1 AND DP.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY TOPICS: USING RESPIRATORS/BOP TEST.

FUEL RECEIVED 6901 GL., ON HAND 9234 GL, USED 403 GL.

10-16-2010	Reported By	DAVID GREESON		
DailyCosts: Drill	ing \$27,213	Completion \$0	Daily Total	\$27,213
		Page 4		

Formative Formative FBTD: 0.0 Perf: PKR Depth: 0.0	Cum Cos	ts: Drilling	\$425,762	Con	mpletion	\$0		Wel	l Total	\$425,762		
Start Mark	MD	4,120	TVD 4,120	Progress	1,400	Days	1	MW	906.0	Visc	33.0	
Start No.	Formatio	n:	PBTD :	0.0		Perf:			PKR De _l	pth: 0.0		
06:00 06:30 05 PU DRILL PIPE. TAG CEMENT AT 25:00 'KELLY UP.	Activity a	t Report Ti	me: DRILLING @ 412	0'								
06:30 07:30 1.0 INSTALL ROT. HEAD RUBBER, TORQUE KELLY AND ATTACH ROT. HEAD DRIVE BUSHING TO KELLY.	Start	End	Hrs Activity De	scription								
09:00 1.5 DRILL CEMENT F/2500 TO 2660" 1.0 INCREASE NITROGEN IN ACCUMULATOR BOTTLES BEFORE DRILLING OUT AS PER BLM.	06:00	06:30	0.5 PU DRILL P	IPE. TAG CEME	NT AT 2500)' KELLY UP.						
11:30	06:30	07:30	1.0 INSTALL RO	OT. HEAD RUBB	ER, TORQ	UE KELLY AI	ND ATTACH	I ROT. HEA	D DRIVE BU	SHING TO KE	ELLY.	
11:30	07:30	09:00	1.5 DRILL CEM	ENT F/2500 TO	2660'.							
11:30	09:00	10:00	1.0 INCREASE	NITROGEN IN A	CCUMULA	ATOR BOTTL	ES BEFORE	E DRILLING	G OUT AS PEI	R BLM.		
12:30	10:00	11:30	1.5 DRILL CEM	ENT AND FLOA	T EQUIP. A	ND NEW HO	LE TO 2760)'. <5K WO	B, 454 GPM, 5	55 RPM + 73 M	IM.	
12:30	11:30	12:00	0.5 CIRCULATE	E BOTTOMS UP	BEFORE F	IT. WT. 9.4 VI	S. 32.					
14:30 15:00 0.5 SERVICE RIGHER	12:00	12:30	0.5 FIT TEST AT	7 2750' W/ 9.4 MI	UD WT. TO	170PSI= 10.6	EMW.					
14:30	12:30	14:30		2.0 DRILLING F/2760' TO 3011' (251') 125'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG.: MAHOGANY SHALE BED.								
15:00 15:30 0.5 SURVEY@ 2931', 2.9 DEGREES. 15:30 02:30 11.0 DRILLING F/3011' TO 3982 (971') 88*F7/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ SFM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG: MAHOGANY SHALE BED. MUD WT. 9.5 VIS 33. 02:30 03:00 06:00 3.0 DRILLING F/3982' TO 4120' (138") 46*F7/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250.400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9.5 VIS 33. FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. FUNCTION BOP AND CHOKE. COM DRILLING. SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL. SPUD 77/8" HOLE AT 12:30 HRS, 10/15/10. 10−17−201 Reported By DAVID GREESON Daily Total \$22,792 Completion \$0 Daily Total \$22,792 Cum Cots: Drilling \$448.555 Completion \$0 Well Total \$448.555 MD \$5,350 TVD \$5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. FOrmation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING €3530' Start End Hrs Activity Description 6:00 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRY10B SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75*FTH/R. 55 RPM + 73 RPM ON MOTOR. WOB 15-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 16. PROPE DISPLACEMENT.			MUD WT. 9.	4 VIS 33. *SPUD	WELL@ 1	2:30 10/15/10						
15:30	14:30	15:00	0.5 SERVICE RI	G								
SPM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG: MAHOGANY SHALE BED. MUD WT. 9.5 VIS 33. O2:30												
03:00	15:30	02:30									GPM @ 120	
120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33.	02:30	03:00	0.5 SURVEY @:	3910', 2.74 DEGF	REES.							
FUNCTION BOP AND CHOKE. COM DRILLING. SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL.	03:00	06:00	120 SPM #2									
SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL.			FULL CREV	VS. NO ACCIDEN	NTS OR IN	CIDENTS REI	PORTED.					
FUEL ON HAND 8322 GL, USED 912 GL. SPUD 7 7/8" HOLE AT 12:30 HRS, 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 48			FUNCTION	BOP AND CHOR	KE. COM D	RILLING.						
10-17-2010 Reported By DAVID GREESON SQUARM SQ			SAFETY TO	OPICS: PIPE HAN	NDLEING/V	WIRELINE SU	JRVEYS.					
10-17-2010 Reported By DAVID GREESON DailyCosts: Drilling \$22,792 Completion \$0 Daily Total \$22,792 Cum Costs: Drilling \$448,555 Completion \$0 Well Total \$448,555 MD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity Description Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10 DISPLACEMENT. 18:00 0.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10			FUEL ON H	AND 8322 GL, U	SED 912 G	L.						
DailyCost: Drilling \$22,792 Completion \$0 Daily Total \$22,792 Cum Cost:: Drilling \$448,555 Completion \$0 Well Total \$22,792 MD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: Perf: PERT Depth: 0.0 Visc 35. Activity a Report Time: DRILLING © 5350' Perf: PERT Depth: 0.0 PERT Depth: 0.0 <th c<="" td=""><td>06:00</td><td></td><td>SPUD 7 7/8"</td><td>HOLE AT 12:30</td><td>HRS, 10/15</td><td>/10.</td><td></td><td></td><td></td><td></td><td></td></th>	<td>06:00</td> <td></td> <td>SPUD 7 7/8"</td> <td>HOLE AT 12:30</td> <td>HRS, 10/15</td> <td>/10.</td> <td></td> <td></td> <td></td> <td></td> <td></td>	06:00		SPUD 7 7/8"	HOLE AT 12:30	HRS, 10/15	/10.					
Cum Costs: Drilling \$448,555 Completion \$0 Well Total \$448,555 MD 5,350 TVD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 160 DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT.	10-17-20	10 Re	eported By	DAVID GREESO	ON							
MD 5,350 TVD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35.5. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 13:30 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15−18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPEDISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18−20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD	DailyCost	ts: Drilling	\$22,792	Cor	mpletion	\$0		Dail	y Total	\$22,792		
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPEDISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 MCTOR.	Cum Cos	ts: Drilling	\$448,555	Con	mpletion	\$0		Wel	l Total	\$448,555		
Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP 454 GPM @ 120 SPM	MD	5,350	TVD 5,350	Progress	1,230	Days	2	MW	10.0	Visc	35.0	
Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Formation	n:	PBTD :	0.0		Perf:			PKR De _l	pth: 0.0		
06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Activity a	t Report Ti	me: DRILLING @ 535	0'								
120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30	Start	End	Hrs Activity De	scription								
 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10 	06:00	13:30	120 SPM #2									
DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	13:30	14:00	0.5 RIG SERVIC	E. LUBRICATE	DRAW WO	RKS.						
120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	14:00	18:00		*	EES @ 4373	3'), PUMP DR	YJOB SLUC	G AND TRII	P FOR BIT #2.	HOLE TAKE	S PROPER	
	18:00	06:00	120 SPM #2									

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

SAFETY TOPICS: FIRE EXTINGUISHER/WIRELINE SURVEY.

FUEL ON HAND 7182 GL, USED 1140 GL.

10-18-2010	Re	eported By	DA	AVID GREESO	N						
DailyCosts: Drilling \$27,346		,346	Completion		\$5,507		Daily	Total	\$32,853		
Cum Costs: 1	Drilling	\$47	5,901	Con	npletion	\$5,507		Well 7	Fotal	\$481,409	
MD	7,130	TVD	7,130	Progress	1,780	Days	3	MW	10.4	Visc	35.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 7130'

Start	End	rs Activity Description	Hrs	
06:00	14:00	8.0 DRILLING F/5350' TO 6200' (850') 106'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2250 PSI, DIFF 250/400. DRLG.: WASATCH 4896', CHAPITA WELLS 5495', BUCK CANYON 6179'. MUD WT. 10.4 VIS 35.		@
14:00	14:30	0.5 SERVICE RIG.	0.5	
14:30	06:00	15.5 DRILLING F/6200' TO 7130' (930') 60'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 12 SPM #2 PUMP, SPP 2500 PSI, DIFF 150/400. DRLG.: BUCK CANYON 6179', NORTH HORN 6807'. MUD WT. 10.: VIS 35.		

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

SAFETY TOPICS: MIXING CHEMICALS/GENERAL SAFETY.

FUEL ON HAND: 5586 GL, USED 1596 GL.

10-19-2010	Re	eported By	Ι	DAVID GREESO	N						
DailyCosts: I	Orilling	\$27,59	9	Con	npletion	\$0		Daily	Total	\$27,599	
Cum Costs: 1	Drilling	\$503,5	501	Con	npletion	\$5,507		Well	Fotal	\$509,008	
MD	8,615	TVD	8,615	Progress	1,485	Days	4	MW	11.0	Visc	38.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8.615'

Activity a	ii Keport 1	ine. DKI	LLING © 0,013
Start	End	Hrs	Activity Description
06:00	17:00	11.0	DRILLING F/7130' TO 7865' (735') 67 'FT/HR. 55 RPM + 70 RPM ON MOTOR. WOB 18–20K. PUMP 435 GPM @ 115 SPM #2 PUMP, SPP 2400 PSI, DIFF 150/400. DRLG.: PRICE RIVER 7117', MIDDLE PRICE RIVER 7772'. MUD WT. 10.8 VIS 37.
17:00	17:30	0.5	SERVICE RIG. GREASE DRAW WORKS AND CROWN BLOCKS.
17:30	06:00	12.5	DRILLING F/7865' TO 8615' (750') 60'FT/HR. 55 RPM + 70 RPM ON MOTOR. WOB 18–20K. PUMP 435 GPM @ 115 SPM #2 PUMP, SPP 2400 PSI, DIFF 150/400. DRLG.: PRICE RIVER 7117', MIDDLE PRICE RIVER 7772'. MUD WT. $11.0 \text{ VIS } 38$.
			FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
			FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.
			SAFETY TOPICS: MAKING CONNECTIONS/SUSPENDED LOADS.
			ELIEL ON HAND: 4218 GL LISED 1368 GL

10-20-2010	Reporte	d By	DAVID GREESON				
DailyCosts: Drilli	ing	\$32,027	Completion	\$543	Daily Total	\$32,570	
Cum Costs: Drill	ing	\$535,528	Completion	\$6,050	Well Total	\$541,579	

MD	9,350	TVD	9,350	Progress	735	Days	5	MW	11.5	Visc	38.0		
Formatio	n:		PBTD : 0	.0		Perf:	PKR Depth: 0.0						
Activity a	it Report Ti	me: TOF	I FOR WIPER T	RIP @ 9350' T	D								
Start	End	Hrs	Activity Desc	ription									
06:00	17:00	11.0	DRILLING 861 SPM #1 PUMP WT. 11.4 VIS 3	, SPP 2550 PSI		HR. 50 RPM + 6/350. MIDDLE							
17:00	17:30	0.5	SERVICE RIG.	FUNCTION E	BOP AND C	OM DRILLING	3 .						
17:30 01:30 8.0 DRILLING 9114' TO 9350' TD (236'). 30'FT/HR. REACHED TD OF 9350' @ 1:30 AM, 10/20/10. 50 RPM + 67 RPM ON MOTOR. WOB 18–22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2650 PSI, DIFF 150/350. LOWER PR 8573', SEGO 9131'. MUD WT. 11.4 VIS 38. REACHED TD AT 01:30 HRS, 10/20/10.													
01:30	02:30	1.0	CIRCULATE B AT 9270' TO S			MPED HIGH-V [ALL AMOUN]					, 6965 STKS		
02:30	03:00	0.5	DROP SURVE	Y, PUMP DRY	JOB SLUG	AND CHECK	FOR FLOV	W.					
03:00	06:00	3.0	TRIP OUT OF 8315' AND 316) LAY DOV	VN ROLLER RI	EAMERS A	AND WIPER	R TRIP AFTER	TD. TIGHT S	POTS AT		
			FUNCTION BO	OP AND CHOI ICS: REPORTI	KE. COM D NG INCIDI	CIDENTS REPORTED RILLING. BOPENTS/TRIPPINGL.	DRILL 90) SEC.					
10-21-20)10 Re	eported 1	By D.	AVID GREESO	ON/GLEN P	RUET							
DailyCos	ts: Drilling	-	28,425	Co	mpletion	\$196,374		Dail	y Total	\$224,799			
Cum Cos	ts: Drilling	\$	563,954	Co	mpletion	\$202,424		Well	Total	\$766,378			
MD	9,350	TVD	9,350	Progress	0	Days	6	MW	11.5	Visc	39.0		
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0			
Activity a	nt Report Ti	me: CEN	MENTING PROD	OUCTION CAS	SING								
Start	End	Hrs	Activity Desc	ription									
06:00	07:30	1.5	TRIP OUT OF 8315' AND 316) LAYDOW	'N ROLLER RE	EAMERS A	ND WIPER	TRIP AFTER	TD. TIGHT S	POTS AT		
07:30	08:00	0.5	SERVICE RIG.										
08:00	12:00	4.0	TRIP IN HOLE	E, FILL @ 3000	% 6400', 7	TAG BRIDGE @	@ 6418'. D	ID NOT TO	UCH ANYTH	NG AFTER F	RST TAG.		

07:30	08:00	0.5 SERVICE RIG.
08:00	12:00	4.0 TRIP IN HOLE, FILL @ 3000' & 6400', TAG BRIDGE @ 6418'. DID NOT TOUCH ANYTHING AFTER FIRST TAG. WASH 60' TO BOTTOM, NO FILL. LOST 300 BBLS MUD ON TRIP.
12:00	14:30	2.5 CIRCULATE 80 BBLS HI VIS SWEEP AND CONDITION MUD FOR CASING. CHECK FOR FLOW AND PUMP SLUG.
14:30	21:00	6.5 LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
21:00	04:30	7.5 HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 231 JTS 4 1/2", 11.6#, N–80, LTC CASING & LANDED @ 9348. HOLE DISPLACEMENT GOOD, HAD NO MUD LOSS ON TRIP IN HOLE WITH CASING.
		RAN CASING AS FOLLOWS; FLOAT SHOE @ 9348', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9304', 230 JTS PLUS 2 MKR. JTS (21.56') BOTTOM @ 7121' & TOP (20.09') @ 4485', CASING MANDREL HANGER W/ 1 PUP JT (5.80'). RAN 3 TURBULIZERS, 1 – 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 41 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4445'. TAG BOTTOM W/ JOINT # 232.

LAID IT DOWN. LAND CASING W/ 88,200 ON HANGER.

04:30 06:00 1.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D WEATHERFORD CSG TOOLS AND R/U HALLIBURTON.

MUD WEIGHT 11.5 VIS 40. FUNCTION COM DRILLING AND TRIPPING.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: GREASE CROWN. LDDP & RUN CSG. W/CASING CREWS.

FUEL ON HAND 2394 GALLONS, USED 570 GALLONS.

WEATHER; CLEAR, TEMP 39 DEG. DEW PT. 34 DEG. WINDS CALM, VISIBILITY 10 MI.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE RE; RUN CSG. 22:00 9/30/10. TD WELL

9350' @ 01:30 HR 10-20-10.

			00 0 01.00	1111 10 20 1	··							
10-22-20	10 Re	eported By	G	LEN PRUET								
DailyCost	ts: Drilling	\$31,	028	C	ompletion	\$61,991		Daily	Total	\$93,019		
Cum Cost	ts: Drilling	\$594	4,982	C	ompletion	\$264,415	\$264,415 Well Total			\$859,397		
MD	9,350	TVD	9,350	Progress	0	Days	7	MW	11.5	Visc	40.0	
Formation: PBTD				: 0.0 Perf : P					PKR De _l	PKR Depth: 0.0		
Activity a	t Report Ti	me: RDRT/	WO COMPLI	ETION								
Start	End	Hrs A	ctivity Desc	ription								
06:00	08:30	SI SI	KS. (149.1 BE KS (336.4 BB	BLS) HIGHBO LS.), EXTEN	OND LEAD (DACEM TAI	O 5000 PSI & CE CEMENT MIXE L CEMENT MI PLUG ONLY. DI	D @ 12. XED @	0 PPG, 1.84 Y, 13.5 PPG, 1.47	, 9.86 GAL/S Y, 6.98 GA	SK WATER. PL L/SK WATER.	US 1285 WASH	

2.5 CEMENTING: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 455
SKS. (149.1 BBLS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.86 GAL/SK WATER. PLUS 1285
SKS (336.4 BBLS.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH
PUMP & LINES, LOAD & DROP TOP PLUG ONLY. DISPLACED WITH 144 BBLS FRESH WATER @ 5.5 BPM
AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2500 PSI @ 2.5 BPM. HELD PRESSURE (4183 PSI) 5 MIN.
RELEASED PRESSURE, FLOW BACK 2.5 BBLS. RE PRESSURED UP TO 2780 PSI FOR 1 HOURS. PLUG DOWN
@ 08:28 HRS 10/21 /2010. FULL RETURNS DURING CEMENTING. CIRCULATED 26 BBLS. (99 SKS) CEMENT
TO SURFACE.

08:30	09:30	1.0 WAIT ON CEMENT.

12:00

09:30

10-28-2010

2.5 UNABLE TO SET CASING MANDREL PACKOFF DUE TO CEMENT LEFT ON TOP. CLOSED BLIND RAMS & SECURE WELL. FMC SERVICEMAN WILL CLEAR, SET & TEST HANGER PACK OFF TO 5000 PSI. 10/22/10. REDI SUPER SUCKERS CLEAN MUD TANKS AND TRANSFER MUD TO STORAGE. MOVING 5.6 MILES TO HOSS 86-31.

12:00 18.0 RDRT. STRING UP NEW DRILLING LINE. REPLACE ACCUMULATOR BOTTLE, REPLACE SUPER CHOKE, RIG 06:00 REPAIRS AND RDRT.

LAID DERRICK OVER 14:30 HRS.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS; STRING UP NEW DL, RDRT & MOVING RIG.

TRANSFER 4JT'S (162.') 4.5" 11.6#, N-80 LTC PROD. CASING, 2 MARKER JTS. 4.5" 11.6#, P-110 MARKER (21.18') AND 2052 GALLONS FUEL TO THE HOSS 86-31.

FUEL ON HAND 2052 GALLONS, USED 342 GALLONS.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED RECORDED ON PHONE 10/21/10 @ 07:00 RE; BOP TEST ON HOSS 86-31 WELL @18:00 HRS. 10/22/10.

WEATHER; CLEAR, TEMP 39 DEG. DEW PT. 41 DEG. WINDS CALM. VISIBILITY 10 MI.

06:00 RELEASED RIG @ 12:00 HRS, 10/21/2010.

Reported By

CASING POINT COST \$594,982 **SEARLE**

DailyCosts: Drilling \$0 Completion \$30,900 **Daily Total** \$30,900 Cum Costs: Drilling \$594,982 Completion \$295,315 Well Total \$890,297

MD 9,350 TVD 9,350 Progress 0 Days 8 MW 0.0 Visc 0.0

Formation: PBTD: 9305.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9286' TO 950' AND 200' TO 70'. EST

CEMENT TOP @ SURFACE. RDWL.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	TFS	FORM 9				
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042				
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 84-35				
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047393240000						
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		ONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 35	Township: 08.0S Range: 23.0E Meridian	: S	STATE: UTAH				
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME				
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK				
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
✓ DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
Report Date: 12/3/2010	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
12/3/2010	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
Waiting on complet	PHONE NUMBER	e attached well chronology vity up to 10/28/2010. Oi FOI					
Michelle Robles SIGNATURE	307 276-4842	Regulatory Assistant DATE					
N/A		12/3/2010					

WELL CHRONOLOGY **REPORT**

Report Generated On: 12-03-2010

Well Name	HOSS 084-35	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-39324	Well Class	COMP
County, State	UINTAH, UT	Spud Date	10-15-2010	Class Date	
Tax Credit	N	TVD / MD	9,350/ 9,350	Property #	061413
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,348/ 9,348
KB / GL Elev	5,094/ 5,078				
Location	Section 35, T8S, R23E, NENV	W, 722 FNL & 1968 F	WL		

Event No	1.0	Des	cription I	ORILL & COMPLET	E		
Operator	EOG RESOUR	CES, INC WI	% 1	100.0	NRI %	79	.334
AFE No	304667	AI	E Total	1,645,000	DHC / C	CWC	666,000/ 979,000
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	06-05-2007	Release Da	10-21-2010
06-05-2007	Reported By	SHARO	ON CAUDILL				
DailyCosts: D	rilling \$0		Completion	n \$0	Dail	y Total	\$0
Cum Costs: D	rilling \$0		Completion	n \$0	Well	l Total	\$0
MD	0 TVD	0 Pr	ogress 0	Days	0 MW	0.0	Visc 0.0
Formation :		PBTD : 0.0		Perf:		PKR Dept	h : 0.0

Activity at Report Time: LOCATION DATA

Start **Activity Description** 06:00 06:00 24.0 LOCATION DATA

> 722' FNL & 1968' FWL (NE/NW) **SECTION 35, T8S, R23E** UINTAH COUNTY, UTAH

LAT 40.084444, LONG 109.296756 (NAD 83) LAT 40.084478, LONG 109.296078 (NAD 27)

TRUE #34

OBJECTIVE: 9350' TD, MESAVERDE (TD change per Sundry 10/7/10)

DW/GAS

PONDEROSA PROSPECT

DD&A: CHAPITA DEEP WELLS

PONDEROSA FIELD

LEASE: UTU-76042

ELEVATION: 5078.5' NAT GL, 5077.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5078'), 5097' KB

(19')

EOG WI 100%, NRI 79.3338%

09-23-2010 Reported By TERRY CSERE

DailyCosts:	Drilling	\$75,000		Completion	\$0		Daily	Total	\$75,000	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well 7	Total	\$75,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf:			PKR De	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION							
Start E	End	Hrs Activ	ity Descripti	ion						
06:00	06:00	24.0 BEGA	AN CONSTRU	CTION OF LOCATION	ON ON 9/23/2	2010.				
09-24-2010	Re	eported By	TERRY	CSERE						
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : 0.0		Perf:			PKR De	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION							
Start E	End	Hrs Activ	ity Descripti	ion						
06:00	06:00	24.0 LOCA	ATION 20% CO	OMPLETE.						
09-25-2010	Re	eported By	TERRY	CSERE						
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well	Total	\$75,000	
MD	0	TVD	0 Pr	ogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf:			PKR Dej	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION							
Start E	End	Hrs Activ	rity Descripti	ion						
06:00	06:00		ATION 90% CO							
09-28-2010	Re	eported By	TERRY	CSERE						
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:		\$75,000		Completion	\$0		Well 7		\$75,000	
MD	0	TVD	0 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf :			PKR De	oth: 0.0	
Activity at R	Report Ti	me: BUILD LO	CATION					•	•	
Start E	End	Hrs Activ	rity Descripti	ion						
06:00	06:00			LETE. START CLOS	ED LOOP.					
09-29-2010	Re	eported By	TERRY	CSERE/KENT DEV	'ENPORT					
DailyCosts:	Drilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$75,000		Completion	\$0		Well '	Total	\$75,000	
MD	60	TVD	60 Pr	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD : 0.0		Perf:			PKR De	oth: 0.0	
Activity at R	Report Ti	me: SPUD NOT	TIFICATION/B	UILD LOCATION				•		
Start E	End	Hrs Activ	rity Descripti	ion						
06:00	06:00	24.0 CLOS SET +	SED LOOP, 10° -/–60' OF 14" (% COMPLETE. – CR CONDUCTOR. CEM NE MESSAGE AND	ENT TO SUI	RFACE WITH	READY MI	X. CAROL D	ANIELS W/UI	OOGM WAS

09-30-2010) Re	ported By	T	ERRY CSERE							
DailyCosts:	Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs:	Drilling	\$75	,000	Con	npletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	:		PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at 1	Report Tii	me: BUILD	LOCATION								
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	24.0 C	LOSED LOO	P 20% COMPLI	ETE.						
10-01-2010) Re	ported By	T	ERRY CSERE							
DailyCosts:	Drilling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs:	Drilling	\$75	,000	Con	npletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	:		PBTD : 0	0.0		Perf:			PKR De _l	oth: 0.0	
Activity at l	Report Ti	me: BUILD	LOCATION								
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	24.0 C	LOSED LOO	P, 50% COMPL	ETE.						
10-04-2010) Re	ported By	T	ERRY CSERE							
DailyCosts:	Drilling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs:	Drilling	\$75	,000	Con	npletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	:		PBTD : 0	0.0		Perf:			PKR De _l	oth: 0.0	
Activity at 1	Report Ti	me: BUILD	LOCATION								
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	24.0 L	OCATION CO	OMPLETE.							
10-10-2010) Re	ported By	D	AL COOK							
DailyCosts:	Drilling	\$21	7,064	Con	npletion	\$0		Dail	y Total	\$217,064	
Cum Costs:	Drilling	\$29	2,064	Con	npletion	\$0		Well	Total	\$292,064	
MD	2,731	TVD	2,731	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	:		PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at 1	Report Ti	me: WORT									
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	W R C	/ATER. DRIL AN 64 JTS (2 OLLAR. 8 CI	S AIR RIG #2 C LED WITH AIR (701.31') OF 9-5 ENTRALIZERS (AN 200' OF 1"	AND FOA 5/8", 36.0#, SPACED I	AM TO 1760 , J–55, ST&C MIDDLE OF	THEN PUM CASING W SHOE JOIN	P DRILLED ITH HALLII Γ AND EVE	TO TO WITH BURTON GUI RY COLLAR	I NO LOST RE DE SHOE ANI	ΓURNS. Ο FLOAT

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4000 PSIG. PUMPED 132 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL—SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 206 BBLS + 4 BBLS OVER DISPLACED (210 BBL'S) FRESH WATER. DID NOT BUMP PLUG @ 12:57 PM ON 8/28/10. SHUT—IN CASING VALVE. HAD RETURNS DURING 132 BBLS OF CEMENT AWAY AND THEN LOST RETURNS. WAIT ON CEMENT TO HARDEN 1 HOUR.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 91 SX (19 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1540' = 2.00 DEGREE, 2020' = 2.5 DEGREE, AND 2710'' = 3.50 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 8/26/10 @ 08:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 10/05/10 @ 13:00 AM.

10-15-2010	Re	eported By	Da	AVID GREESON	1						
DailyCosts: D	rilling	\$106,48	4	Com	pletion	\$0		Daily	Total	\$106,484	
Cum Costs: Drilling \$398,549		9	Completion \$0				Well Total				
MD	2,731	TVD	2,731	Progress	0	Days	0	MW	9.2	Visc	30.0
Formation: PBTD			PBTD : 0	: 0.0 Perf :				PKR Depth: 0.0			

Activity at Report Time: PU DP

Start	End	Hrs	Activity Description
06:00	20:30	14.5	RIG DOWN ROTARY TOOL. MOVE RIG FROM THE HOSS 83–35 TO THE HOSS 84–35, 0.4 MILES. TRANSFERRING 6 JT'S (241.23') OF 4.5" N–80 11.6# LTC PROD. CSG. AND 2736 GL DIESEL FUEL TO THE HOSS 84–35. RW JONES TRUCKING BEGAN RIG MOVE @ 08:00, 10–14–10. RAISED DERRICK @ 16:00, TRUCKS RELEASED @ 17:00. NU BOP, FILL RIG TANKS, RU FLOOR AND TIGHTEN KELLY.
20:30	02:00	5.5	RIG ACCEPTED ON DAYWORK @ 20:30, 10–14–10. PJSM WITH B & C QUICK TEST, INC. WITNESSED BY ALAN WALKER OF THE BLM. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HI, 10 MINUTES EACH. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TEST GOOD.
02:00	02:30	0.5	TEST CASING TO 1500 PSI FOR 30MIN.
02:30	03:00	0.5	SET WEAR BUSHING IN WELLHEAD.
03:00	03:30	0.5	RU WEATHERFORD LD MACHINE. HELD PRE-JOB SAFETY MEETING WITH ALL ON LOCATION PRESENT.
03:30	06:00	2.5	PU BIT, BHA #1 AND DP.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY TOPICS: USING RESPIRATORS/BOP TEST.

FUEL RECEIVED 6901 GL., ON HAND 9234 GL, USED 403 GL.

10-16-2010	Report	ed By	DAVID GREESON				
DailyCosts: Drill	ing	\$27,213	Completion	\$0	Daily Total	\$27,213	

Page 4

Formative Formative FBTD: 0.0 Perf: PKR Depth: 0.0	Cum Cos	ts: Drilling	\$425,762	Con	mpletion	\$0		Wel	l Total	\$425,762	
Start Mark	MD	4,120	TVD 4,120	Progress	1,400	Days	1	MW	906.0	Visc	33.0
Start No.	Formatio	n:	PBTD :	0.0		Perf:			PKR De _l	pth: 0.0	
06:00 06:30 05 PU DRILL PIPE. TAG CEMENT AT 25:00 'KELLY UP.	Activity a	t Report Ti	me: DRILLING @ 412	0'							
06:30 07:30 1.0 INSTALL ROT. HEAD RUBBER, TORQUE KELLY AND ATTACH ROT. HEAD DRIVE BUSHING TO KELLY.	Start	End	Hrs Activity De	scription							
09:00 1.5 DRILL CEMENT F/2500 TO 2660" 1.0 INCREASE NITROGEN IN ACCUMULATOR BOTTLES BEFORE DRILLING OUT AS PER BLM.	06:00	06:30	0.5 PU DRILL P	IPE. TAG CEME	NT AT 2500)' KELLY UP.					
11:30	06:30	07:30	1.0 INSTALL RO	OT. HEAD RUBB	ER, TORQ	UE KELLY AI	ND ATTACH	I ROT. HEA	D DRIVE BU	SHING TO KE	ELLY.
11:30	07:30	09:00	1.5 DRILL CEM	ENT F/2500 TO	2660'.						
11:30	09:00	10:00	1.0 INCREASE	NITROGEN IN A	CCUMULA	ATOR BOTTL	ES BEFORE	E DRILLING	G OUT AS PEI	R BLM.	
12:30	10:00	11:30	1.5 DRILL CEM	ENT AND FLOA	T EQUIP. A	ND NEW HO	LE TO 2760)'. <5K WO	B, 454 GPM, 5	55 RPM + 73 M	IM.
12:30	11:30	12:00	0.5 CIRCULATE	E BOTTOMS UP	BEFORE F	IT. WT. 9.4 VI	S. 32.				
14:30 15:00 0.5 SERVICE RIGHER	12:00	12:30	0.5 FIT TEST AT	7 2750' W/ 9.4 MI	UD WT. TO	170PSI= 10.6	EMW.				
14:30	12:30	14:30								18K. PUMP 45	4 GPM @
15:00 15:30 0.5 SURVEY@ 2931', 2.9 DEGREES. 15:30 02:30 11.0 DRILLING F/3011' TO 3982 (971') 88*F7/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ SFM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG: MAHOGANY SHALE BED. MUD WT. 9.5 VIS 33. 02:30 03:00 06:00 3.0 DRILLING F/3982' TO 4120' (138") 46*F7/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250.400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9.5 VIS 33. FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. FUNCTION BOP AND CHOKE. COM DRILLING. SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL. SPUD 77/8" HOLE AT 12:30 HRS, 10/15/10. 10−17−201 Reported By DAVID GREESON Daily Total \$22,792 Completion \$0 Daily Total \$22,792 Cum Cots: Drilling \$448.555 Completion \$0 Well Total \$448.555 MD \$5,350 TVD \$5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. FOrmation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING €3530' Start End Hrs Activity Description 6:00 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRY10B SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75*FTH/R. 55 RPM + 73 RPM ON MOTOR. WOB 15-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 16. PROPE DISPLACEMENT.			MUD WT. 9.	4 VIS 33. *SPUD	WELL@ 1	2:30 10/15/10					
15:30	14:30	15:00	0.5 SERVICE RI	G							
SPM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG: MAHOGANY SHALE BED. MUD WT. 9.5 VIS 33. O2:30											
03:00	15:30	02:30									GPM @ 120
120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33.	02:30	03:00	0.5 SURVEY @:	3910', 2.74 DEGF	REES.						
FUNCTION BOP AND CHOKE. COM DRILLING. SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL.	03:00	06:00	120 SPM #2								
SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL.			FULL CREV	VS. NO ACCIDEN	NTS OR IN	CIDENTS REI	PORTED.				
FUEL ON HAND 8322 GL, USED 912 GL. SPUD 7 7/8" HOLE AT 12:30 HRS, 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 48			FUNCTION	BOP AND CHOR	KE. COM D	RILLING.					
10-17-2010 Reported By DAVID GREESON SQUARM SQ			SAFETY TO	OPICS: PIPE HAN	NDLEING/V	WIRELINE SU	JRVEYS.				
10-17-2010 Reported By DAVID GREESON DailyCosts: Drilling \$22,792 Completion \$0 Daily Total \$22,792 Cum Costs: Drilling \$448,555 Completion \$0 Well Total \$448,555 MD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity Description Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10 DISPLACEMENT. 18:00 0.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10			FUEL ON H	AND 8322 GL, U	SED 912 G	L.					
DailyCost: Drilling \$22,792 Completion \$0 Daily Total \$22,792 Cum Cost:: Drilling \$448,555 Completion \$0 Well Total \$22,792 MD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: Perf: PERT Depth: 0.0 Visc 35. Activity a Report Time: DRILLING © 5350' Perf: PERT Depth: 0.0 Visc PERT Depth: 0.0	06:00		SPUD 7 7/8"	HOLE AT 12:30	HRS, 10/15	/10.					
Cum Costs: Drilling \$448,555 Completion \$0 Well Total \$448,555 MD 5,350 TVD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 160 DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT.	10-17-20	10 Re	eported By	DAVID GREESO	ON						
MD 5,350 TVD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35.5. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 13:30 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15−18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPEDISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18−20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD	DailyCost	ts: Drilling	\$22,792	Cor	mpletion	\$0		Dail	y Total	\$22,792	
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPEDISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 MCTOR.	Cum Cos	ts: Drilling	\$448,555	Con	mpletion	\$0		Wel	l Total	\$448,555	
Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP 454 GPM @ 120 SPM	MD	5,350	TVD 5,350	Progress	1,230	Days	2	MW	10.0	Visc	35.0
Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Formation	n:	PBTD :	0.0		Perf:			PKR De _l	pth: 0.0	
06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Activity a	t Report Ti	me: DRILLING @ 535	0'							
120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30	Start	End	Hrs Activity De	scription							
 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10 	06:00	13:30	120 SPM #2								
DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	13:30	14:00	0.5 RIG SERVIC	E. LUBRICATE	DRAW WO	RKS.					
120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	14:00	18:00		*	EES @ 4373	3'), PUMP DR	YJOB SLUC	G AND TRII	P FOR BIT #2.	HOLE TAKE	S PROPER
	18:00	06:00	120 SPM #2								

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

SAFETY TOPICS: FIRE EXTINGUISHER/ WIRELINE SURVEY.

FUEL ON HAND 7182 GL, USED 1140 GL.

Formation: Pl		PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0		
MD 7,	130	TVD	7,130	Progress	1,780	Days	3	MW	10.4	Visc	35.0
Cum Costs: Drilling \$475,901		5,901	Completion \$5,50°		\$5,507		Well Total		\$481,409		
DailyCosts: Drilling \$27,346			346	Completion \$5,50		\$5,507		Daily	Total	\$32,853	
10-18-2010	Re	eported By	D.	AVID GREESO	N						

Activity at Report Time: DRILLING @ 7130'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLING F/5350' TO 6200' (850') 106'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2250 PSI, DIFF 250/400. DRLG.: WASATCH 4896', CHAPITA WELLS 5495', BUCK CANYON 6179'. MUD WT. 10.4 VIS 35.
14:00	14:30	0.5	SERVICE RIG.
14:30	06:00	15.5	DRILLING F/6200' TO 7130' (930') 60 'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2500 PSI, DIFF 150/400. DRLG.: BUCK CANYON 6179', NORTH HORN 6807'. MUD WT. 10.5 VIS 35.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

SAFETY TOPICS: MIXING CHEMICALS/GENERAL SAFETY.

FUEL ON HAND: 5586 GL, USED 1596 GL.

10-19-2010	Re	eported By	Ι	DAVID GREESO	N						
DailyCosts: Drilling \$27,599			9	Completion \$0				Daily Total \$27,599			
Cum Costs: 1	\$503,5	501	Completion		\$5,507		Well	Fotal	\$509,008		
MD	8,615	TVD	8,615	Progress	1,485	Days	4	MW	11.0	Visc	38.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8,615'

Activity a	и керогі тп	ine: DKII	LLING @ 8,015
Start	End	Hrs	Activity Description
06:00	17:00	11.0	DRILLING F/7130' TO 7865' (735') 67'FT/HR. 55 RPM + 70 RPM ON MOTOR. WOB 18–20K. PUMP 435 GPM @ 115 SPM #2 PUMP, SPP 2400 PSI, DIFF 150/400. DRLG.: PRICE RIVER 7117', MIDDLE PRICE RIVER 7772'. MUD WT. 10.8 VIS 37.
17:00	17:30	0.5	SERVICE RIG. GREASE DRAW WORKS AND CROWN BLOCKS.
17:30	06:00	12.5	DRILLING F/7865' TO 8615' (750') 60'FT/HR. 55 RPM + 70 RPM ON MOTOR. WOB 18–20K. PUMP 435 GPM @ 115 SPM #2 PUMP, SPP 2400 PSI, DIFF 150/400. DRLG.: PRICE RIVER 7117', MIDDLE PRICE RIVER 7772'. MUD WT. 11.0 VIS 38.
			FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
			FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.
			SAFETY TOPICS: MAKING CONNECTIONS/SUSPENDED LOADS.
			FUEL ON HAND: 4218 GL USED 1368 GL

10-20-2010	Reporte	ed By	DAVID GREESON			
DailyCosts: Drill	ing	\$32,027	Completion	\$543	Daily Total	\$32,570
Cum Costs: Drill	ling	\$535,528	Completion	\$6,050	Well Total	\$541,579

MD	9,350	TVD	9,350	Progress	735	Days	5	MW	11.5	Visc	38.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: TOF	I FOR WIPER T	RIP @ 9350' TD)						
Start	End	Hrs	Activity Desc	ription							
06:00	17:00	11.0	DRILLING 861 SPM #1 PUMP, WT. 11.4 VIS 3	SPP 2550 PSI,	,	/HR. 50 RPM + 0 /350. MIDDLE					
17:00	17:30	0.5	SERVICE RIG.	FUNCTION BO	OP AND C	COM DRILLING	i.				
17:30 01:30 8.0 DRILLING 9114' TO 9350' TD (236'). 30'FT/HR. REACHED TD OF 9350' @ 1:30 AM, 10/20/10. 50 RPM + 67 RPM ON MOTOR. WOB 18–22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2650 PSI, DIFF 150/350. LOWER PR 8573', SEGO 9131'. MUD WT. 11.4 VIS 38. REACHED TD AT 01:30 HRS, 10/20/10.											
01:30	01:30 02:30 1.0 CIRCULATE BOTTOMS UP AT TD. PUMPED HIGH–VIS SWEEP W/5 SK SAWDUST MARKER. TOTAL 6965 STKS AT 9270' TO SURFACE W/#1 PUMP. SMALL AMOUNTS OF SAND AND SHALE RETURNING.										
02:30	03:00	0.5	DROP SURVE	Y, PUMP DRY J	OB SLUC	AND CHECK	FOR FLO	W.			
03:00	06:00	3.0	TRIP OUT OF '8315' AND 316		LAY DOV	VN ROLLER RI	EAMERS A	AND WIPER	TRIP AFTER	TD. TIGHT S	POTS AT
			FULL CREWS	NO ACCIDEN	TS OR IN	CIDENTS REPO	ORTED.				
			FUNCTION BO	OP AND CHOK	E. COM D	RILLING. BOP	DRILL 90	SEC.			
			SAFETY TOP	CS: REPORTIN	NG INCID	ENTS/TRIPPIN	G PIPE.				
			FUEL ON HAN	ND: 2964 GL, U	SED 1354	GL.					
10-21-20	10 Re	eported 1	By DA	AVID GREESO	N/GLEN F	PRUET					
DailyCost	ts: Drilling	\$	28,425	Con	npletion	\$196,374		Daily	Total	\$224,799	
Cum Cos	ts: Drilling	\$	563,954	Con	npletion	\$202,424		Well	Total	\$766,378	
MD	9,350	TVD	9,350	Progress	0	Days	6	MW	11.5	Visc	39.0
Formation	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	Activity at Report Time: CEMENTING PRODUCTION CASING										

rictivity a	t Report III	inc. CLIV	ENTING I ROBUCTION CABINO
Start	End	Hrs	Activity Description
06:00	07:30	1.5	TRIP OUT OF THE HOLE TO LAYDOWN ROLLER REAMERS AND WIPER TRIP AFTER TD. TIGHT SPOTS AT 8315' AND 3169'.
07:30	08:00	0.5	SERVICE RIG.
08:00	12:00	4.0	TRIP IN HOLE, FILL @ 3000 ' & 6400 ', TAG BRIDGE @ 6418 '. DID NOT TOUCH ANYTHING AFTER FIRST TAG. WASH 60 ' TO BOTTOM, NO FILL. LOST 300 BBLS MUD ON TRIP.
12:00	14:30	2.5	CIRCULATE $80~\mathrm{BBLS}$ HI VIS SWEEP AND CONDITION MUD FOR CASING. CHECK FOR FLOW AND PUMP SLUG.
14:30	21:00	6.5	LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
21:00	04:30	7.5	HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 231 JTS 4 $1/2$ ", 11.6 #, N–80, LTC CASING & LANDED @ 9348. HOLE DISPLACEMENT GOOD, HAD NO MUD LOSS ON TRIP IN HOLE WITH CASING.
			RAN CASING AS FOLLOWS; FLOAT SHOE @ 9348', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9304', 230 JTS PLUS 2 MKR. JTS (21.56') BOTTOM @ 7121' & TOP (20.09') @ 4485', CASING MANDREL HANGER W/1 PUP JT (5.80'). RAN 3 TURBULIZERS, 1 – 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 41 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4445'. TAG BOTTOM W/ JOINT # 232. LAID IT DOWN. LAND CASING W/ 88,200 ON HANGER.

04:30 06:00 1.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D WEATHERFORD CSG TOOLS AND R/U HALLIBURTON.

MUD WEIGHT 11.5 VIS 40. FUNCTION COM DRILLING AND TRIPPING.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: GREASE CROWN. LDDP & RUN CSG. W/CASING CREWS.

FUEL ON HAND 2394 GALLONS, USED 570 GALLONS.

WEATHER; CLEAR, TEMP 39 DEG. DEW PT. 34 DEG. WINDS CALM, VISIBILITY 10 MI.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE RE; RUN CSG. 22:00 9/30/10. TD WELL 9350' @ 01:30 HR 10-20-10.

10-22-2010	Re	ported By	Gl	LEN PRUET							
DailyCosts: D	rilling	\$31,0	028	Con	pletion	\$61,991		Daily	Total	\$93,019	
Cum Costs: I	Prilling	\$594	,982	Com	pletion	\$264,415		Well '	Total	\$859,397	
MD	9,350	TVD	9,350	Progress	0	Days	7	MW	11.5	Visc	40.0
Formation:			PBTD : 0	.0		Perf:			PKR Der	oth: 0.0	

Formatio	n:		PBTD : 0.0	Perf:	PKR Depth: 0.0
Activity a	at Report T	ime: RDR	T/WO COMPLETION		
Start	End	Hrs	Activity Description		
06:00	08:30	2.5	SKS. (149.1 BBLS) HIGHBO SKS (336.4 BBLS.), EXTEND PUMP & LINES, LOAD & D AVERAGE, BUMP PLUG W/ RELEASED PRESSURE, FLO	ND LEAD CEMENT MIXED @ 1 DACEM TAIL CEMENT MIXED @ DROP TOP PLUG ONLY. DISPLA (1500 PSI OVER FCP OF 2500 PSI OW BACK 2.5 BBLS. RE PRESSI	CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 455 2.0 PPG, 1.84 Y, 9.86 GAL/SK WATER. PLUS 1285 2.10 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH CED WITH 144 BBLS FRESH WATER @ 5.5 BPM @ 2.5 BPM. HELD PRESSURE (4183 PSI) 5 MIN. JRED UP TO 2780 PSI FOR 1 HOURS. PLUG DOWN NTING. CIRCULATED 26 BBLS. (99 SKS) CEMENT
08:30	09:30	1.0	WAIT ON CEMENT.		
09:30	12:00	2.5	SECURE WELL. FMC SERV	ICEMAN WILL CLEAR, SET &	EMENT LEFT ON TOP. CLOSED BLIND RAMS & TEST HANGER PACK OFF TO 5000 PSI. 10/22/10. FER MUD TO STORAGE. MOVING 5.6 MILES TO
12:00	06:00	18.0	RDRT. STRING UP NEW DE REPAIRS AND RDRT.	RILLING LINE. REPLACE ACCU	MULATOR BOTTLE, REPLACE SUPER CHOKE, RIG
			LAID DERRICK OVER 14:30	HRS.	
			FULL CREWS. NO ACCIDE	NTS OR INCIDENTS REPORTEI	0.
			SAFETY MEETINGS; STRIN	NG UP NEW DL, RDRT & MOVI	NG RIG.
			* *	5" 11.6#, N–80 LTC PROD. CASIN NS FUEL TO THE HOSS 86–31.	IG, 2 MARKER JTS. 4.5" 11.6#, P–110 MARKER
			FUEL ON HAND 2052 GALI	LONS, USED 342 GALLONS.	
			· · · · · · · · · · · · · · · · · · ·	DOGM CAROL DANIEL NOTIFI WELL @18:00 HRS. 10/22/10.	ED RECORDED ON PHONE 10/21/10 @ 07:00 RE;
			WEATHER; CLEAR, TEMP 3	39 DEG. DEW PT. 41 DEG. WIND	S CALM. VISIBILITY 10 MI.
06:00			RELEASED RIG @ 12:00 HR	RS. 10/21/2010	

06:00 RELEASED RIG @ 12:00 HRS, 10/21/2010.

SEARLE

CASING POINT COST \$594,982

Reported By

10-28-2010

DailyCosts: Drilling \$0 Completion **Daily Total** \$30,900 \$30,900

Cum Costs: Drilling \$594,982 Completion \$295,315 Well Total \$890,297

MD 9,350 TVD 9,350 Progress 0 Days 8 MW 0.0 Visc 0.0

Formation: PBTD: 9305.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9286' TO 950' AND 200' TO 70'. EST

CEMENT TOP @ SURFACE. RDWL.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	TFC	FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 84-35
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047393240000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		ONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0722 FNL 1968 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 35	r, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	LI PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	│		☐ WATER DISPOSAL
Report Date: 12/15/2010	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
, ,, ,,	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
The referenced was attached operations	phyletted operations. Clearly show all peell was turned to sales on 12/s summary report for drilling performed on the subject	v15/2010. Please see the and completion operations well. Oil FOR	
MAME (PLEASE PRINT) Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 12/17/2010	

WELL CHRONOLOGY **REPORT**

Report Generated On: 12-17-2010

Well Name	HOSS 084-35	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-39324	Well Class	COMP
County, State	UINTAH, UT	Spud Date	10-15-2010	Class Date	
Tax Credit	N	TVD / MD	9,350/ 9,350	Property #	061413
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	5,094/ 5,078				
Location	Section 35, T8S, R23E, NEN	W, 722 FNL & 1968 F	WL		

Event No	1.0	Descri	ption DR	ILL & COMPLET	ΓE		
Operator	EOG RESOUR	CES, INC WI %	100	0.0	NRI %	79.	334
AFE No	304667	AFE	Total	1,645,000	DHC/	CWC	666,000/979,000
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	06-05-2007	Release Da	te 10–21–2010
06-05-2007	Reported By	SHARON	CAUDILL				
DailyCosts: D	rilling \$0		Completion	\$0	Dai	ly Total	\$0
Cum Costs: D	rilling \$0		Completion	\$0	Wel	ll Total	\$0
MD	0 TVD	0 Progr	ress 0	Days	0 MW	0.0	Visc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Deptl	1: 0.0

Activity at Report Time: LOCATION DATA

Start **Activity Description** 06:00 06:00 24.0 LOCATION DATA

> 722' FNL & 1968' FWL (NE/NW) **SECTION 35, T8S, R23E** UINTAH COUNTY, UTAH

LAT 40.084444, LONG 109.296756 (NAD 83) LAT 40.084478, LONG 109.296078 (NAD 27)

TRUE #34

OBJECTIVE: 9350' TD, MESAVERDE (TD change per Sundry 10/7/10)

DW/GAS

PONDEROSA PROSPECT

DD&A: CHAPITA DEEP WELLS

PONDEROSA FIELD

LEASE: UTU-76042

ELEVATION: 5078.5' NAT GL, 5077.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5078'), 5097' KB

(19')

EOG WI 100%, NRI 79.3338%

09-23-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Completion	\$0		Daily Total	\$75,000	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 BEGAN CONSTRUCTION	ON OF LOCATIO	ON ON 9/23/20	10.			
09-24-2010 Re	ported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Tin	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 LOCATION 20% COMP	LETE.					
09-25-2010 Re	ported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR D	epth : 0.0	
Activity at Report Tir	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 LOCATION 90% COMP	LETE.					
09-28-2010 Re	eported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	_	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :		PKR D	epth: 0.0	
Activity at Report Ti						•	
Start End	Hrs Activity Description						
06:00 06:00	24.0 LOCATION COMPLETE	E. START CLOSE	ED LOOP.				
09-29-2010 Re	eported By TERRY CS	ERE/KENT DEV	ENPORT				
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 60	TVD 60 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Ti	me: SPUD NOTIFICATION/BUILI	D LOCATION					
Start End	Hrs Activity Description						
06:00 06:00	24.0 CLOSED LOOP, 10% CO SET +/-60' OF 14" CON NOTIFIED BY PHONE I	DUCTOR. CEM	ENT TO SURF	ACE WITH	READY MIX. CAROL	DANIELS W/UI	OOGM WAS

09-30-201	10 Re	ported By	Т	ERRY CSERE							
DailyCosts	s: Drilling	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Costs	s: Drilling	\$75,00	0	Cor	npletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: BUILD L	OCATION	ſ							
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	24.0 CLC	SED LOC	OP 20% COMPL	ETE.						
10-01-201	l0 Re	ported By	Т	ERRY CSERE							
DailyCosts	s: Drilling	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Costs	s: Drilling	\$75,00	0	Cor	npletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: BUILD L	OCATION	ſ							
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	24.0 CLC	SED LOC	OP, 50% COMPL	ETE.						
10-04-201	10 Re	ported By	Т	ERRY CSERE							
DailyCosts	s: Drilling	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Costs	s: Drilling	\$75,00	0	Cor	npletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: BUILD L	OCATION	Ī							
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	24.0 LOC	CATION C	OMPLETE.							
10-10-201	l0 Re	ported By	Ε	OAL COOK							
DailyCosts	s: Drilling	\$217,0	64	Cor	npletion	\$0		Dail	y Total	\$217,064	
Cum Costs	s: Drilling	\$292,0	64	Cor	npletion	\$0		Well	Total	\$292,064	
MD	2,731	TVD	2,731	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: WORT									
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	WAT RAN COI	TER. DRII N 64 JTS (2 LLAR. 8 C	'S AIR RIG #2 (LLED WITH AIF 2701.31') OF 9– ENTRALIZERS RAN 200' OF 1"	R AND FOA 5/8", 36.0# S SPACED I	AM TO 1760' , J–55, ST&C MIDDLE OF	THEN PUM CASING W SHOE JOIN	P DRILLED ITH HALLI I AND EVE	TO TO WITH BURTON GUI RY COLLAR	I NO LOST RE IDE SHOE ANI	TURNS. D FLOAT

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4000 PSIG. PUMPED 132 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL–SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 206 BBLS + 4 BBLS OVER DISPLACED (210 BBL'S) FRESH WATER. DID NOT BUMP PLUG @ 12:57 PM ON 8/28/10. SHUT–IN CASING VALVE. HAD RETURNS DURING 132 BBLS OF CEMENT AWAY AND THEN LOST RETURNS. WAIT ON CEMENT TO HARDEN 1 HOUR.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 91 SX (19 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1540' = 2.00 DEGREE, 2020' = 2.5 DEGREE, AND 2710'' = 3.50 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 8/26/10 @ 08:30 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 10/05/10 @ 13:00 AM.

10-15-2010	Re	eported By	D	AVID GREESON	N						
DailyCosts:	Drilling	\$106,	484	Com	pletion	\$0		Daily	Total	\$106,484	
Cum Costs: Drilling \$398,549		549	Completion \$0			Well	Total	\$398,549			
MD	2,731	TVD	2,731	Progress	0	Days	0	MW	9.2	Visc	30.0
Formation: PBTD		PBTD : 0	0.0		Perf:		PKR Depth : 0.0				

Activity at Report Time: PU DP

Start	End	Hrs	Activity Description
06:00	20:30	14.5	RIG DOWN ROTARY TOOL. MOVE RIG FROM THE HOSS 83–35 TO THE HOSS 84–35, 0.4 MILES. TRANSFERRING 6 JT'S (241.23') OF 4.5" N–80 11.6# LTC PROD. CSG. AND 2736 GL DIESEL FUEL TO THE HOSS 84–35. RW JONES TRUCKING BEGAN RIG MOVE @ 08:00, 10–14–10. RAISED DERRICK @ 16:00, TRUCKS RELEASED @ 17:00. NU BOP, FILL RIG TANKS, RU FLOOR AND TIGHTEN KELLY.
20:30	02:00	5.5	RIG ACCEPTED ON DAYWORK @ 20:30, 10–14–10. PJSM WITH B & C QUICK TEST, INC. WITNESSED BY ALAN WALKER OF THE BLM. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HI, 10 MINUTES EACH. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TEST GOOD.
02:00	02:30	0.5	TEST CASING TO 1500 PSI FOR 30MIN.
02:30	03:00	0.5	SET WEAR BUSHING IN WELLHEAD.
03:00	03:30	0.5	RU WEATHERFORD LD MACHINE. HELD PRE-JOB SAFETY MEETING WITH ALL ON LOCATION PRESENT.
03:30	06:00	2.5	PU BIT, BHA #1 AND DP.
			THE OPENIA NO LOCUPENTS OF WATER PERSONNES

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY TOPICS: USING RESPIRATORS/BOP TEST.

FUEL RECEIVED 6901 GL., ON HAND 9234 GL, USED 403 GL.

10-16-2010	Reported By	DAVID GREESON			
DailyCosts: Dril	ling \$27,213	Completion \$0	Daily Total	\$27,213	
		Page 4			

Formative Formative FBTD: 0.0 Perf: PKR Depth: 0.0	Cum Cos	ts: Drilling	\$425,762	Con	mpletion	\$0		Wel	l Total	\$425,762	
Start Mark	MD	4,120	TVD 4,120	Progress	1,400	Days	1	MW	906.0	Visc	33.0
Start No.	Formatio	n:	PBTD :	0.0		Perf:			PKR De _l	pth: 0.0	
06:00 06:30 05 PU DRILL PIPE. TAG CEMENT AT 25:00 'KELLY UP.	Activity a	t Report Ti	me: DRILLING @ 412	0'							
06:30 07:30 1.0 INSTALL ROT. HEAD RUBBER, TORQUE KELLY AND ATTACH ROT. HEAD DRIVE BUSHING TO KELLY.	Start	End	Hrs Activity De	scription							
09:00 1.5 DRILL CEMENT F/2500 TO 2660" 1.0 INCREASE NITROGEN IN ACCUMULATOR BOTTLES BEFORE DRILLING OUT AS PER BLM.	06:00	06:30	0.5 PU DRILL P	IPE. TAG CEME	NT AT 2500)' KELLY UP.					
11:30	06:30	07:30	1.0 INSTALL RO	OT. HEAD RUBB	ER, TORQ	UE KELLY AI	ND ATTACH	I ROT. HEA	D DRIVE BU	SHING TO KE	ELLY.
11:30	07:30	09:00	1.5 DRILL CEM	ENT F/2500 TO	2660'.						
11:30	09:00	10:00	1.0 INCREASE	NITROGEN IN A	CCUMULA	ATOR BOTTL	ES BEFORE	E DRILLING	G OUT AS PEI	R BLM.	
12:30	10:00	11:30	1.5 DRILL CEM	ENT AND FLOA	T EQUIP. A	ND NEW HO	LE TO 2760)'. <5K WO	B, 454 GPM, 5	55 RPM + 73 M	IM.
12:30	11:30	12:00	0.5 CIRCULATE	E BOTTOMS UP	BEFORE F	IT. WT. 9.4 VI	S. 32.				
14:30 15:00 0.5 SERVICE RIGHER	12:00	12:30	0.5 FIT TEST AT	7 2750' W/ 9.4 MI	UD WT. TO	170PSI= 10.6	EMW.				
14:30	12:30	14:30								18K. PUMP 45	4 GPM @
15:00 15:30 0.5 SURVEY@ 2931', 2.9 DEGREES. 15:30 02:30 11.0 DRILLING F/3011' TO 3982 (971') 88*F7/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ SFM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG: MAHOGANY SHALE BED. MUD WT. 9.5 VIS 33. 02:30 03:00 06:00 3.0 DRILLING F/3982' TO 4120' (138") 46*F7/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250.400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9.5 VIS 33. FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. FUNCTION BOP AND CHOKE. COM DRILLING. SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL. SPUD 77/8" HOLE AT 12:30 HRS, 10/15/10. 10−17−201 Reported By DAVID GREESON Daily Total \$22,792 Completion \$0 Daily Total \$22,792 Cum Cots: Drilling \$448.555 Completion \$0 Well Total \$448.555 MD \$5,350 TVD \$5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. FOrmation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING €3530' Start End Hrs Activity Description 6:00 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRY10B SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75*FTH/R. 55 RPM + 73 RPM ON MOTOR. WOB 15-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 16. PROPE DISPLACEMENT.			MUD WT. 9.	4 VIS 33. *SPUD	WELL@ 1	2:30 10/15/10					
15:30	14:30	15:00	0.5 SERVICE RI	G							
SPM #2 PUMP, SPP 1400 PSI, DIFF 250. DRLG: MAHOGANY SHALE BED. MUD WT. 9.5 VIS 33. O2:30											
03:00	15:30	02:30									GPM @ 120
120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33.	02:30	03:00	0.5 SURVEY @:	3910', 2.74 DEGF	REES.						
FUNCTION BOP AND CHOKE. COM DRILLING. SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL.	03:00	06:00	120 SPM #2								
SAFETY TOPICS: PIPE HANDLEING/WIRELINE SURVEYS. FUEL ON HAND 8322 GL, USED 912 GL.			FULL CREV	VS. NO ACCIDEN	NTS OR IN	CIDENTS REI	PORTED.				
FUEL ON HAND 8322 GL, USED 912 GL. SPUD 7 7/8" HOLE AT 12:30 HRS, 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10/15/10. SPUD 7 7/5 FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 48			FUNCTION	BOP AND CHOR	KE. COM D	RILLING.					
10-17-2010 Reported By DAVID GREESON SQUARM SQ			SAFETY TO	OPICS: PIPE HAN	NDLEING/V	WIRELINE SU	JRVEYS.				
10-17-2010 Reported By DAVID GREESON DailyCosts: Drilling \$22,792 Completion \$0 Daily Total \$22,792 Cum Costs: Drilling \$448,555 Completion \$0 Well Total \$448,555 MD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity Description Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10 DISPLACEMENT. 18:00 0.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18-20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10			FUEL ON H	AND 8322 GL, U	SED 912 G	L.					
DailyCost: Drilling \$22,792 Completion \$0 Daily Total \$22,792 Cum Cost:: Drilling \$448,555 Completion \$0 Well Total \$22,792 MD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: Perf: PERT Depth: 0.0 Visc 35. Activity a Report Time: DRILLING © 5350' Perf: PERT Depth: 0.0 Visc PERT Depth: 0.0	06:00		SPUD 7 7/8"	HOLE AT 12:30	HRS, 10/15	/10.					
Cum Costs: Drilling \$448,555 Completion \$0 Well Total \$448,555 MD 5,350 TVD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15-18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 160 DRLG: MAHOGANY SHALE, WASATCH 4896'. MUD WT.	10-17-20	10 Re	eported By	DAVID GREESO	ON						
MD 5,350 TVD 5,350 Progress 1,230 Days 2 MW 10.0 Visc 35.5. Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 13:30 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15−18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPEDISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18−20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD	DailyCost	ts: Drilling	\$22,792	Cor	mpletion	\$0		Dail	y Total	\$22,792	
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Cum Cos	ts: Drilling	\$448,555	Con	mpletion	\$0		Wel	l Total	\$448,555	
Activity at Report Time: DRILLING @ 5350' Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 100 PM PROPERTY PUMP 454 GPM @ 120 SPM #2 PUMP 454 GPM @ 120 SPM	MD	5,350	TVD 5,350	Progress	1,230	Days	2	MW	10.0	Visc	35.0
Start End Hrs Activity Description 06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Formation	n:	PBTD :	0.0		Perf:			PKR De _l	pth: 0.0	
06:00 13:30 7.5 DRILLING F/4120' TO 4453' (333') 44'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 15–18K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30 14:00 0.5 RIG SERVICE. LUBRICATE DRAW WORKS. 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	Activity a	t Report Ti	me: DRILLING @ 535	0'							
120 SPM #2 PUMP, SPP 1900 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 9. VIS 33. 13:30	Start	End	Hrs Activity De	scription							
 14:00 18:00 4.0 DROP SURVEY (2.03 DEGREES @ 4373'), PUMP DRYJOB SLUG AND TRIP FOR BIT #2. HOLE TAKES PROPE DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10 	06:00	13:30	120 SPM #2								
DISPLACEMENT. 18:00 06:00 12.0 DRILLING F/4453' TO 5350' (897') 75'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	13:30	14:00	0.5 RIG SERVIC	E. LUBRICATE	DRAW WO	RKS.					
120 SPM #2 PUMP, SPP 2000 PSI, DIFF 250/400. DRLG.: MAHOGANY SHALE, WASATCH 4896'. MUD WT. 10	14:00	18:00		*	EES @ 4373	3'), PUMP DR	YJOB SLUC	G AND TRII	P FOR BIT #2.	HOLE TAKE	S PROPER
	18:00	06:00	120 SPM #2								

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

SAFETY TOPICS: FIRE EXTINGUISHER/ WIRELINE SURVEY.

FUEL ON HAND 7182 GL, USED 1140 GL.

10-18-2010	Re	ported By	D	AVID GREESO	N						
DailyCosts: I	Orilling	\$27,	346	Cor	npletion	\$5,507		Daily	Total	\$32,853	
Cum Costs: 1	Drilling	\$475	5,901	Cor	npletion	\$5,507		Well	Fotal	\$481,409	
MD	7,130	TVD	7,130	Progress	1,780	Days	3	MW	10.4	Visc	35.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	
	4 753										

Activity at Report Time: DRILLING @ 7130'

Start	End	Hrs Ac	ctivity Description
06:00	14:00	120	RILLING F/5350' TO 6200' (850') 106'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 20 SPM #2 PUMP, SPP 2250 PSI, DIFF 250/400. DRLG.: WASATCH 4896', CHAPITA WELLS 5495', BUCK ANYON 6179'. MUD WT. 10.4 VIS 35.
14:00	14:30	0.5 SE	ERVICE RIG.
14:30	06:00	SP	RILLING F/6200' TO 7130' (930') 60'FT/HR. 55 RPM + 73 RPM ON MOTOR. WOB 18–20K. PUMP 454 GPM @ 120 PM #2 PUMP, SPP 2500 PSI, DIFF 150/400. DRLG.: BUCK CANYON 6179', NORTH HORN 6807'. MUD WT. 10.5 IS 35.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED. FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.

SAFETY TOPICS: MIXING CHEMICALS/GENERAL SAFETY.

FUEL ON HAND: 5586 GL, USED 1596 GL.

10-19-2010	Re	ported By	D	AVID GREESO	N						
DailyCosts: D	rilling	\$27,59	9	Con	pletion	\$0		Dail	y Total	\$27,599	
Cum Costs: Drilling \$503,501		01	Completion \$5,507			Well	Total	\$509,008			
MD	8,615	TVD	8,615	Progress	1,485	Days	4	MW	11.0	Visc	38.0
Formation: PBTD			PBTD:	: 0.0 Perf: PKR D					PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8,615'

ricultity t	at report r	inic. Dia	221.0 € 0,013
Start	End	Hrs	Activity Description
06:00	17:00	11.0	DRILLING F/7130' TO 7865' (735') 67'FT/HR. 55 RPM + 70 RPM ON MOTOR. WOB 18–20K. PUMP 435 GPM @ 115 SPM #2 PUMP, SPP 2400 PSI, DIFF 150/400. DRLG.: PRICE RIVER 7117', MIDDLE PRICE RIVER 7772'. MUD WT. 10.8 VIS 37.
17:00	17:30	0.5	SERVICE RIG. GREASE DRAW WORKS AND CROWN BLOCKS.
17:30	06:00	12.5	DRILLING F/7865' TO 8615' (750') 60'FT/HR. 55 RPM + 70 RPM ON MOTOR. WOB 18–20K. PUMP 435 GPM @ 115 SPM #2 PUMP, SPP 2400 PSI, DIFF 150/400. DRLG.: PRICE RIVER 7117', MIDDLE PRICE RIVER 7772'. MUD WT. 11.0 VIS 38.
			FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
			FUNCTION BOP AND CHOKE. COM DRILLING. BOP DRILL 90 SEC.
			SAFETY TOPICS: MAKING CONNECTIONS/SUSPENDED LOADS.
			FUEL ON HAND: 4218 GL, USED 1368 GL.

10-20-2010	Reported By	DAVID GREESON				
DailyCosts: Drill	ing \$32,027	Completion	\$543	Daily Total	\$32,570	
Cum Costs: Dril	ling \$535,528	Completion	\$6,050	Well Total	\$541,579	

12:00

14:30

21:00

14:30

21:00

04:30

SLUG.

MD	9,350	TVD	9,350	Progress	735	Days	5	MW	11.5	Visc	38.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	oth: 0.0	
Activity a	it Report Ti	me: TOF	H FOR WIPER T	RIP @ 9350' TE)						
Start	End	Hrs	Activity Desc	ription							
06:00	17:00	11.0	DRILLING 861 SPM #1 PUMP, WT. 11.4 VIS 3	SPP 2550 PSI,	,	HR. 50 RPM + 6/350. MIDDLE					
17:00	17:30	0.5	SERVICE RIG.	FUNCTION B	OP AND C	OM DRILLING	r.				
17:30	01:30	8.0		VOB 18-22K. P	UMP 419	'FT/HR. REACI GPM @ 120 SPM ACHED TD AT	M #1 PUM	IP, SPP 2650			
01:30	02:30	1.0	CIRCULATE B AT 9270' TO S			MPED HIGH-V ALL AMOUNT					. 6965 STKS
02:30	03:00	0.5	DROP SURVE	Y, PUMP DRY J	OB SLUG	AND CHECK I	FOR FLO	W.			
03:00	06:00	3.0	TRIP OUT OF 8315' AND 316		LAY DOV	VN ROLLER RE	EAMERS .	AND WIPER	TRIP AFTER	R TD. TIGHT S	POTS AT
			FULL CREWS	. NO ACCIDEN	TS OR IN	CIDENTS REPO	ORTED.				
			FUNCTION BO	OP AND CHOK	E. COM D	RILLING. BOP	DRILL 9	0 SEC.			
			SAFETY TOP	ICS: REPORTIN	NG INCIDI	ENTS/TRIPPING	G PIPE.				
			FUEL ON HAN	ND: 2964 GL, U	SED 1354	GL.					
10-21-20)10 Re	eported i	By D.	AVID GREESO	N/GLEN P	RUET					
DailyCos	ts: Drilling	\$	528,425	Con	npletion	\$196,374		Dail	y Total	\$224,799	
Cum Cos	ts: Drilling	\$	5563,954	Con	npletion	\$202,424		Well	Total	\$766,378	
MD	9,350	TVD	9,350	Progress	0	Days	6	MW	11.5	Visc	39.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	oth: 0.0	
Activity a	it Report Ti	me: CEN	MENTING PROD	OUCTION CASI	ING						
Start	End	Hrs	Activity Desc	ription							
06:00	07:30	1.5	TRIP OUT OF 8315' AND 316		LAYDOW	'N ROLLER RE	AMERS A	AND WIPER	TRIP AFTER	TD. TIGHT S	POTS AT
07:30	08:00	0.5	SERVICE RIG.								
08:00	12:00	4.0	TRIP IN HOLE WASH 60' TO	*		TAG BRIDGE @ ST 300 BBLS M			UCH ANYTH	ING AFTER F	IRST TAG.

RAN CASING AS FOLLOWS; FLOAT SHOE @ 9348', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY

2.5 CIRCULATE 80 BBLS HI VIS SWEEP AND CONDITION MUD FOR CASING. CHECK FOR FLOW AND PUMP

7.5 HELD SAFETY MEETING W/RIG CREWS & WEATHERFORD CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 231 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9348. HOLE DISPLACEMENT GOOD, HAD

6.5 LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.

NO MUD LOSS ON TRIP IN HOLE WITH CASING.

04:30 1.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D WEATHERFORD CSG TOOLS AND R/U HALLIBURTON. 06:00

MUD WEIGHT 11.5 VIS 40. FUNCTION COM DRILLING AND TRIPPING.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: GREASE CROWN. LDDP & RUN CSG. W/CASING CREWS.

FUEL ON HAND 2394 GALLONS, USED 570 GALLONS.

WEATHER; CLEAR, TEMP 39 DEG. DEW PT. 34 DEG. WINDS CALM, VISIBILITY 10 MI.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE RE; RUN CSG. 22:00 9/30/10. TD WELL

9350' @ 01:30 HR 10-20-10.

10-22-20)10 R	eported l	By G	LEN PRUET							
DailyCost	ts: Drilling	\$	31,028	Com	pletion	\$61,991		Daily	Total	\$93,019	
Cum Cos	ts: Drilling	\$	594,982	Com	pletion	\$264,415		Well 7	Fotal	\$859,397	
MD	9,350	TVD	9,350	Progress	0	Days	7	MW	11.5	Visc	40.0
Formatio	Formation: PBTD: 0.0					Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Ti	i me: RDR	T/WO COMPL	ETION							
Start	End	Hrs	Activity Desc	eription							
06:00	08:30	2.5	CEMENTING:	TEST PUMP &	LINES TO	5000 PSI & CE	MENT C	CASING AS FO	OLLOWS; 20	BBLS MUD FI	LUSH, 455

2.5 CEMENTING: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 455
SKS. (149.1 BBLS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.86 GAL/SK WATER. PLUS 1285
SKS (336.4 BBLS.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH
PUMP & LINES, LOAD & DROP TOP PLUG ONLY. DISPLACED WITH 144 BBLS FRESH WATER @ 5.5 BPM
AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2500 PSI @ 2.5 BPM. HELD PRESSURE (4183 PSI) 5 MIN.
RELEASED PRESSURE, FLOW BACK 2.5 BBLS. RE PRESSURED UP TO 2780 PSI FOR 1 HOURS. PLUG DOWN
@ 08:28 HRS 10/21 /2010. FULL RETURNS DURING CEMENTING. CIRCULATED 26 BBLS. (99 SKS) CEMENT
TO SURFACE.

08:30	09:30	1.0 WAIT ON CEMENT.
09:30	12:00	2.5 LINARI E TO SET CASING

O SET CASING MANDREL PACKOFF DUE TO CEMENT LEFT ON TOP. CLOSED BLIND RAMS & SECURE WELL. FMC SERVICEMAN WILL CLEAR, SET & TEST HANGER PACK OFF TO 5000 PSI. 10/22/10. REDI SUPER SUCKERS CLEAN MUD TANKS AND TRANSFER MUD TO STORAGE. MOVING 5.6 MILES TO HOSS 86-31.

12:00 18.0 RDRT. STRING UP NEW DRILLING LINE. REPLACE ACCUMULATOR BOTTLE, REPLACE SUPER CHOKE, RIG 06:00 REPAIRS AND RDRT.

LAID DERRICK OVER 14:30 HRS.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS; STRING UP NEW DL, RDRT & MOVING RIG.

TRANSFER 4JT'S (162.') 4.5" 11.6#, N-80 LTC PROD. CASING, 2 MARKER JTS. 4.5" 11.6#, P-110 MARKER (21.18') AND 2052 GALLONS FUEL TO THE HOSS 86-31.

FUEL ON HAND 2052 GALLONS, USED 342 GALLONS.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED RECORDED ON PHONE 10/21/10 @ 07:00 RE; BOP TEST ON HOSS 86-31 WELL @18:00 HRS. 10/22/10.

WEATHER; CLEAR, TEMP 39 DEG. DEW PT. 41 DEG. WINDS CALM. VISIBILITY 10 MI.

06:00 RELEASED RIG @ 12:00 HRS, 10/21/2010.

Reported By

10-28-2010

CASING POINT COST \$594,982 **SEARLE**

DailyCosts: Drilling \$0 Completion \$30,900 **Daily Total** \$30,900

Cum Cos	ts: Drilling	\$594,	982	Con	npletion	\$295,315		Well '	Total	\$890,297	
MD	9,350	TVD	9,350	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	n:		PBTD : 9	305.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP FO	OR FRACS								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00			MBERGER. LO @ SURFACE. I		ST/CBL/CCL/V	DL/GR F	ROM 9286' T	O 950' AND	200' TO 70'. ES	ST
12-05-20	10 Re	ported By	M	CCURDY							
DailyCost	ts: Drilling	\$0		Con	pletion	\$1,623		Daily	Total	\$1,623	
Cum Cos	ts: Drilling	\$594,	982	Con	npletion	\$296,938		Well 7	Total	\$891,920	
MD	9,350	TVD	9,350	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	n:		PBTD : 9	305.0	Perf:				PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO COM	MPLETION								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 NU	10M FRAC	TREE. PRESS	URE TEST	ED FRAC TREE	& CASI	NG TO 6500	PSIG. WO C	OMPLETION.	
12-10-20	10 Re	eported By	M	CCURDY							
DailyCost	ts: Drilling	\$0		Con	npletion	\$1,860		Daily	Total	\$1,860	
Cum Cos	ts: Drilling	\$594,	982	Con	npletion	\$298,798		Well	Total	\$893,780	
MD	9,350	TVD	9,350	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	PBTD : 9	305.0		Perf : 7508'-	8983'		PKR Dej	pth: 0.0	
Activity a	t Report Ti	me: FRAC									
Start	End	Hrs Ac	tivity Desc	ription							

06:00

06:00

STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8747'–48', 8762'–63', 8779'–80', 8797'–98', 8805'–06', 8847'–48', 8871'–72', 8893'–94', 8901'–02', 8909'–10', 8916'–17', 8955'–56', 8974'–75', 8982'–83'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7362 GAL 16# LINEAR W/9500# 20/40 SAND @ 1–1.5 PPG, 42400 GAL 16# DELTA 200 W/150000# 20/40 SAND @ 2–5 PPG. MTP 5910 PSIG. MTR 53.7 BPM. ATP 4472 PSIG. ATR 50.1 BPM. ISIP 2993 PSIG. RD HALLIBURTON.

24.0 FRAC TANKS PRE MIXED W/BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.

STAGE 2. RUWL. SET 6K CFP AT 8722'. PERFORATE MPR/LPR FROM 8335'-36', 8348'-49', 8354'-55', 8364'-65', 8374'-75', 8466'-67', 8487'-88', 8492'-93', 8525'-26', 8557'-58', 8572'-73', 8584'-85', 8614'-15', 8704'-05'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 51373 GAL 16# DELTA 200 W/163400# 20/40 SAND @ 1–5 PPG. MTP 6226 PSIG. MTR 50.1 BPM. ATP 5689 PSIG. ATR 35.8 BPM. ISIP 3934 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8290'. PERFORATE MPR FROM 8006'-07', 8015'-16', 8107'-08', 8115'-16', 8128'-29', 8179'-80', 8187'-88', 8195'-96', 8202'-03', 8210'-11', 8220'-21', 8236'-37', 8250'-51', 8260'-61'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7422 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 14952 GAL 16# DELTA 200 W/37700# 20/40 SAND @ 2-3 PPG. MTP 6915 PSIG. MTR 5496 BPM. ATP 5496 PSIG. ATR 25.4 BPM. ISIP 3375 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 7972'. PERFORATE MPR FROM 7785'–86', 7798'–99', 7808'–09', 7818'–19', 7828'–29', 7848'–49', 7860'–61', 7868'–69', 7885'–86', 7899'–900', 7906'–07', 7927'–28', 7943'–44', 7951'–52' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7419 GAL 16# LINEAR W/9500# 20/40 SAND @ 1–1.5 PPG, 48132 GAL 16# DELTA 200 W/168600# 20/40 SAND @ 2–5 PPG. MTP 6104 PSIG. MTR 51 BPM. ATP 4343 PSIG. ATR 50.2 BPM. ISIP 2274 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7768'. PERFORATE UPR FROM 7508'-09', 7524'-25', 7531'-32', 7536'-37', 7617'-18', 7655'-56', 7660'-61', 7673'-74', 7685'-86', 7692'-93', 7697'-98', 7704'-05', 7746'-47', 7750'-51'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7381 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37595 GAL 16# DELTA 200 W/130600# 20/40 SAND @ 2-5 PPG. MTP 6087 PSIG. MTR 50.7 BPM. ATP 5154 PSIG. ATR 45.9 BPM. ISIP 2306 PSIG. RD HALLIBURTON. SWIFN.

12-11-2010	Report	ed By	MCCURDY	Y						
DailyCosts: Da	rilling	\$0		Completion	\$365,047		Daily 7	Fotal	\$365,047	
Cum Costs: Da	rilling	\$594,982		Completion	\$663,846		Well T	otal	\$1,258,828	
MD	9,350 TV	D 9,35	o Progr	ess 0	Days	11	MW	0.0	Visc	0.0
Formation: M WASATCH	ESAVERDE	/ PBTD	: 9305.0		Perf : 5700'-	8983'		PKR De _l	oth: 0.0	

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start End Hrs Activity Description

06:00 06:00

24.0 STAGE 6. SICP 1674 PSIG. RUWL. SET 6K CFP AT 7486'. PERFORATE UPR FROM 7221'-22', 7226'-27', 7249'-50', 7310'-11', 7328'-29', 7335'-36', 7342'-43', 7349'-50', 7402'-03', 7409'-10', 7419'-20', 7426'-27', 7455'-56', 7468'-69'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7389 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37298 GAL 16# DELTA 200 W/129500# 20/40 SAND @ 2-5 PPG. MTP 5500 PSIG. MTR 53 BPM. ATP 4053 PSIG. ATR 50.3 BPM. ISIP 2298 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 6876'. PERFORATE NH/UPR FROM 6876'-77', 6880'-81', 6884'-85', 6890'-91', 7024'-25', 7029'-30', 7046'-47', 7052'-53', 7057'-58', 7123'-24', 7128'-29', 7135'-36', 7164'-65', 7168'-69' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7342 GAL 16# LINEAR W/9444# 20/40 SAND @ 1-1.5 PPG, 34361 GAL 16# DELTA 200 W/118800# 20/40 SAND @ 2-5 PPG. MTP 5268 PSIG. MTR 52.9 BPM. ATP 4324 PSIG. ATR 50.9 BPM. ISIP 2470 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 6770'. PERFORATE Ba FROM 6451'-52', 6457'-58', 6471'-72', 6477'-78', 6502'-03', 6507'-08', 6511'-12', 6527'-28', 6534'-35', 6543'-44', 6545'-46', 6632'-33', 6702'-03', 6737'-38' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7416 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 26576 GAL 16# DELTA 200 W/84900# 20/40 SAND @ 2-4 PPG. MTP 5439 PSIG. MTR 51 BPM. ATP 4427 PSIG. ATR 4427 BPM. ISIP 2971 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 6433'. PERFORATE Ca/Ba FROM 6145'-47', 6188'-89', 6223'-24', 6233'-34', 6280'-81', 6287'-88', 6301'-02', 6362'-63', 6375'-76', 6401'-02', 6407'-08', 6415'-17' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 7405 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 19620 GAL 16# DELTA 200 W/60300# 20/40 SAND @ 2-4 PPG. MTP 6157 PSIG. MTR 51.2 BPM. ATP 4684 PSIG. ATR 46.4 BPM. ISIP 3334 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 6122'. PERFORATE Ca FROM 5700'-01', 5712'-13', 5768'-69', 5950'-51', 6006'-07', 6020'-21', 6026'-27', 6063'-64', 6069'-70', 6074'-76', 6091'-94' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/30 GAL BIOCIDE (AQUAR GA 50), 6271 GAL 16# LINEAR W/7800# 20/40 SAND @ 1-1.5 PPG, 26890 GAL 16# DELTA 200 W/92100# 20/40 SAND @ 2-4 PPG. MTP 5242 PSIG. MTR 52.4 BPM. ATP 3869 PSIG. ATR 46.4 BPM. ISIP 1821 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5644'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

12-14-2010	Re	eported B	y B.	AUSCH							
DailyCosts: I	Orilling	\$0			Completion	\$23,804		Daily	Total	\$23,804	
Cum Costs: I	Orilling	\$59	94,982		Completion	\$687,650		Well 7	Total (\$1,282,632	
MD	9,350	TVD	9,350	Progre	ess 0	Days	12	MW	0.0	Visc	0.0
Formation: MESAVERDE / PBTI WASATCH			PBTD : 9	305.0		Perf : 5700'-	8983'		PKR Dej	pth: 0.0	

Activity at Report Time: POST FRAC CLEAN OUT

Start End Hrs Activity Description

07:00 15:00 8.0 MIRUSU. ND FRAC VALVES & NU BOP. PRESSURE TESTED BLIND RAMS & BOP TO 2500 PSIG.RIH W/3–7/8" MILL & POBS TO CBP @ 5644'. SDFN.

12-15-2010	R	eported	l By	HOOLEY							
DailyCosts: I	Orilling		\$0		Completion	\$7,488		Daily '	Fotal	\$7,488	
Cum Costs: 1	Drilling		\$594,982		Completion	\$695,138		Well T	otal	\$1,290,120	
MD	9,350	TVD	9,350	Progre	ess 0	Days	13	MW	0.0	Visc	0.0
Formation: WASATCH	MESAVE	ERDE /	PBTD:	9305.0		Perf : 5700'-	8983'		PKR Del	oth: 0.0	

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 SICP 0 PSIG. PRESSURE TESTED FLOW LINES & POBS TO 2500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5644', 6122', 6433', 6770', 7190', 7486', 7768, 7972', 8290' AND 8722'. RIH. CLEANED OUT TO 9074'. LANDED TBG AT 7187' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 15 HRS. 24/64 CHOKE. FTP 875 PSIG. CP 1150 PSIG. 72 BFPH. RECOVERED 1150 BLW. 10121 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8" 4.7# N-80 TBG 31.40'

XN NIPPLE 1.10'

228 JTS 2-3/8" 4.7# N-80 TBG 7134.29'

BELOW KB 19.00'

LANDED @ 7186.79' KB

12-16-2010	Re	ported By	7 H	OOLEY							
DailyCosts:	Drilling	\$0		Co	mpletion	\$2,000		Daily	Total	\$2,000	
Cum Costs:	Drilling	\$59	4,982	Co	mpletion	\$697,138		Well 7	Total	\$1,292,120	
MD	9,350	TVD	9,350	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation: WASATCH	MESAVE	RDE /	PBTD : 9	9305.0		Perf : 5700'-	8983'		PKR De _l	oth: 0.0	

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64 CHOKE. FTP 750 PSIG, CP 1025 PSIG. 64 BFPH.

RECOVERED 1475 BBLS, 8646 BLWTR. 335 MCF.

06:00 06:00

24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 800 PSIG & CP 1050 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 12:40 PM, 12/15/10. FLOWED 400 MCFD RATE ON 24/64" POS BRECO CHOKE. STATIC 209. QUESTAR METER #008601.

DailyCosts: Drilling \$0 Completion \$2,000 Daily Total \$2,000 Cum Costs: Drilling \$594,982 Completion \$699,138 Well Total \$1,294,120	DoilyCoct										
Cum Costs: Drilling \$594.982 Completion \$600.138 Well Total \$1.294.120	DanyCost	ts: Drilling	\$0	C	ompletion	\$2,000		Daily 7	Fotal	\$2,000	
Cum Costs. Drining \$374,762 Completion \$007,130 Wen Total \$41,274,120	Cum Cost	sts: Drilling	\$594,982	C	ompletion	\$699,138		Well T	otal	\$1,294,120	
MD 9,350 TVD 9,350 Progress 0 Days 15 MW 0.0 Visc 0.0	MD	9,350 TV	7 D 9,350	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation: MESAVERDE / PBTD: 9305.0 Perf: 5700'-8983' PKR Depth: 0.0 WASATCH				9305.0	Perf : 5700'-8983			PKR Depth : 0.0			

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64 CHOKE. FTP 675 PSIG. CP 1150 PSIG. 54 BFPH.
			RECOVERED 1284 BLW. 7362 BLWTR. 380 MCFD RATE.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLE	TION OR RECOM	JPI ETION RED	ORT AND LOG
WELL CONFEE	TION OR RECUR	VIELE HUN BEF	UR I AND LUG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. UTU76042				
1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other											6. It	6. If Indian, Allottee or Tribe Name		
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.										Agreem	ent Name and No.			
2 Name of	Outri													
	2. Name of Operator Contact: MICKENZIE GATES EOG RESOURCES, INC. E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM 8. Lease Name and Well No. HOSS 84-35													
3. Address	3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 453-781-9145 9. API Well No. 43-047-39324													
4. Location	4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory NATURAL BUTTES													Exploratory S
	At surface NENW 722FNL 1968FWL 40.08444 N Lat, 109.29676 W Lon 11. Sec., T., R., M., or Block and Survey													
	12 County or Parish 13 Stote												13. State	
	At total depth NENW 722FNL 1968FWL 40.08444 N Lat, 109.29676 W Lon UINTAH UT													
09/28/2	14. Date Spudded 09/28/2010 15. Date T.D. Reached 10/20/2010 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 5079 GL 12/15/2010 17. Elevations (DF, KB, RT, GL)*												5, K1, GL)	
18. Total Depth: MD 9350 TVD 19. Plug Back T.D.: MD 7VD 20. Depth Bridge Plug Set: MD TVD														
21. Type E RST/CI	21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR 22. Was well cored? Was DST run? Directional Survey? No Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)												(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing ar	nd Liner Rec	ord (Repo	ort all strings	set in well)				_!			<u> </u>		(Submit unaryons)
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botte (MI	-	: Cemen Depth		of Sks. & of Ceme	of Sks. & Slurr of Cement (B		I ('ement l'on*		Amount Pulled
12.250		625 J-55	36.0		2	2720				741			0	-
7.875	4.5	00 N-80	11.6		9	9348			1	740			0	
	-							+						
24 70-1	D			<u> </u>										
24. Tubing Size	Depth Set (N	(D) P	acker Depth	(MD)	Size	Depth Set (MD)	Packer D	onth (ME) Since		anth Cat (NA	D) T	Desless Desid (MD)
2.375		7187	аскег Бериг	(IVID)	BIZC	Depui Set (IVID)	racket D	epui (ML	0) Size	; D	epth Set (M	D)	Packer Depth (MD)
25. Producir	ng Intervals					26. Perfor	ration R	ecord					<u>.</u>	
	ormation		Тор		Bottom		Perforat	ed Interval		Size	1	No. Holes		Perf. Status
B)	H/MESAVE	RDE		5700	700 8983			6876 TO 8983 5700 TO 6738					_	AVERDE
C)								5700	10 6/36	' 	_		WAS	ATCH
D)														
			nent Squeeze	e, Etc.										
<u>_</u>	Depth Interva		1	GALCOE	CELLEDY	VATED 8 00	C F 4 4 #			of Material				
			983 310,636 738 94,268 (J					
							,							
	on - Interval		Im .	0.7	To.	I.v.	120			·				
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Oil Gravity Corr. API		Gas P Gravity		Production Method		
12/15/2010 Choke	12/26/2010 Tbg. Press.	24 Csg.	24 Hr.	24.0 Oil	404.0 Gas	Water Gas:Oil V		FLOWS FROM WELL Well Status						
Size Flwg. 475 Press. R:		Rate	BBL	MCF	BBL	Ra								
	24/64 SI 1500.0 24 404 460 PGW 28a. Production - Interval B													
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Methods														
	Date	Tested	Production	BBL	MCF	BBL	Со	rr. API	G	REC	IVE	D		
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ga Rai	s:Oil tio	w	JAN	4 2	011		

28. Production - Interval D Date Fact Town State Date															
Total Date Tested Production Ref. NCT 881. NCT 882. Cor. AFT Carry Clock The Press Cit. 24 kb. Ott. Ott. Ott. See Production - Insterved D				T	Ton	Ta	Inc.	010 :	1.		1	 ·			
Size Pring Profess Reco Palls Mer BBL Mer BBL Mer Palls Mer Production - Interval D															
Top		Flwg.								Well Status	Status				
Producted Date Tracked Production Dist. MKF BBL Circ. AT Graving	28c. Proc	luction - Interv	al D												
Press Pres															
30. Summary of Perous Zones (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth Meas Depth BIRDS NEST 2081 MAHOGANY 2734 THE AND BUTTE 4757 WASATCH WELL S. BUCK CANVON PRICE RIVER 7113 32. Additional remarks (include plugging procedure): Additional Formation (Log) Markers Lower Price River 8376 Sego 9148 33. Circle enclosed attachments: 13. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #100774 Verified by the BLM Well Information System. For EOG RESOURCES, INC., seat to the Vernal Name (please print) MICKENZIE GATES Title IS U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency. Title IS U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency.		Flwg.							į,	Well Status	/ell Status				
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, custion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Controls, etc. Name Mess Depth Mess Dept			Sold, used	for fuel, veni	ted, etc.)										
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovering the state of the sta	30. Sumr	nary of Porous	Zones (In	clude Aquife	ers):					31. For	mation (Log) Markers				
Principles Property of the Pro	tests,	including dept	zones of p th interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Cored e tool oper	intervals and, flowing an	d all drill-stem ad shut-in pressu	ures						
WASATCH/MESAVERDE 5700 8983 GREEN RIVER 1806 BRIDS NEST 2081 MAHOGANY UTELAND BUTTE 4757 WASATCH 4509 CHAPITA WELLS 5512 BUCK CANYON 6201 PRICE RIVER 7113 32. Additional remarks (include plugging procedure): Additional Formation (Log) Markers Lower Price River 8576 Sego 9148 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 fall set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other. 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electroaic Submission #100774 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) MICKENZIE GATES Title REGULATORY ASSISTANT Date 01/18/2011		Formation		Тор	Bottom		Descript	ions, Contents,	etc.	. Name					
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Signature William Signature II in the Signatur									Date 01/18/2011					
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